

PLEASANT POINT PASSMAQUODDY RESERVATION HOUSING AUTHORITY

KIKUNOL HOUSING PHASE III NEW BUILDING

PLEASANT POINT, PERRY, MAINE

ISSUED FOR BID
JUNE 19, 2026

DESIGN GROUP COLLABORATIVE

ARCHITECTURE PLANNING & DESIGN
40 CHURCH STREET, STUDIO A, ELLSWORTH, MAINE
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DRAWING STATUS INDEX		ISSUE DESCRIPTION	DATE	SI NO.
SHEET NUMBER	SHEET TITLE	DESIGN DEVELOPMENT	04/06/2026	
		ISSUED FOR BID	06/19/2026	
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PLEASANT POINT PASSAMAQUODDY RESERVATION
HOUSING AUTHORITY
KIKUNOL HOUSING PHASE III - NEW BUILDING

PLEASANT POINT, PERRY, MAINE

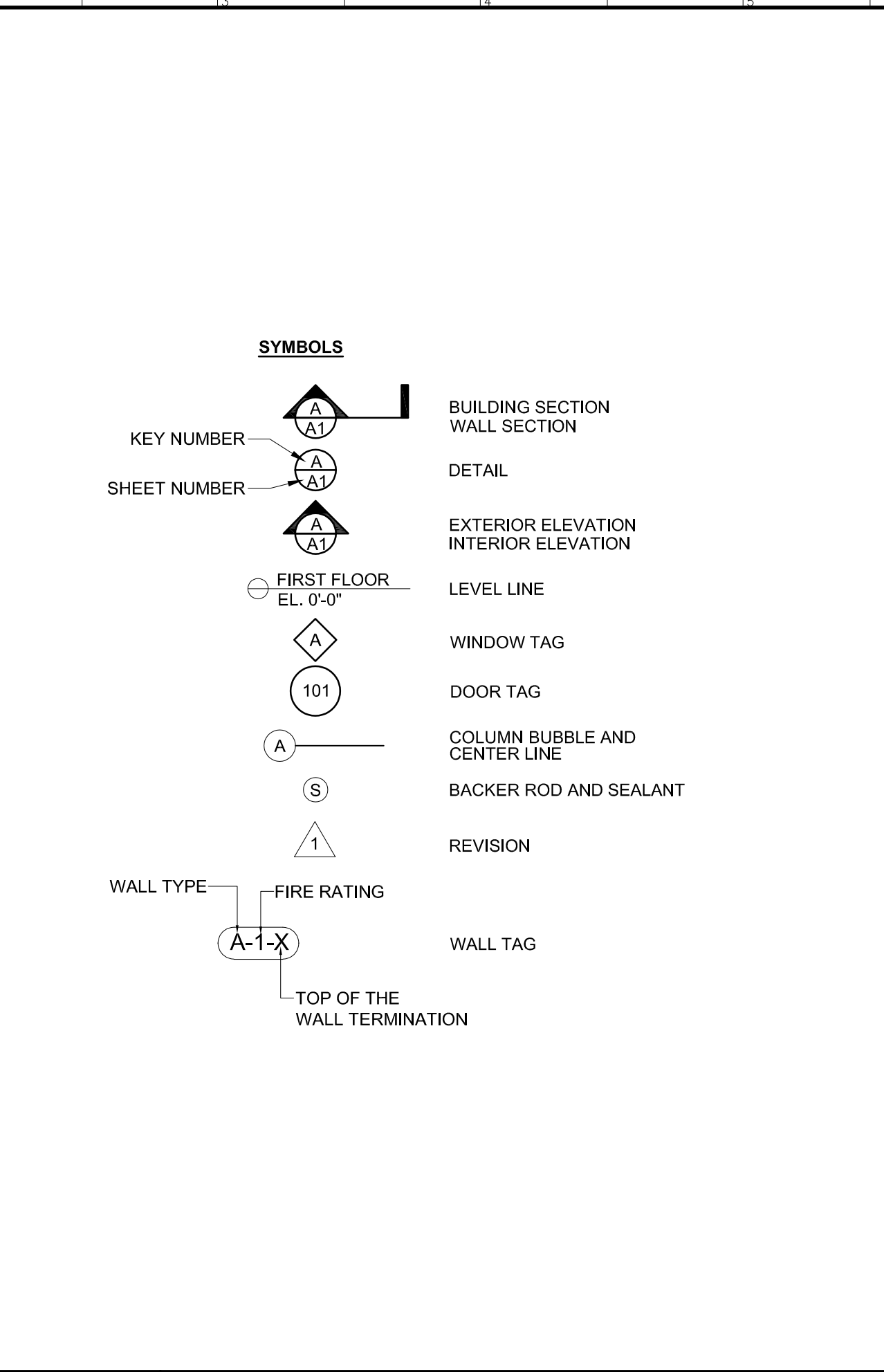
ISSUED FOR BID

06/19/2026

ABBREVIATIONS	
@	AT ANCHOR BOLT
∅	CENTER LINE
∅	DIAMETER
(E)	EXISTING
±	FLUSH/MINUS
#	FOUND; NUMBER
AB	ANCHOR BOLT
ABR	ABUSE RESISTANT
AC, A/C	AIR CONDITIONING
ACCU	AIR CONDITIONING CONDENSER MIT
ACPLAS	ACOUSTICAL PLASTER
ACT	ACOUSTIC CEILING TILE
ADD ALT	ADDITIVE ALTERNATE
AF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
ALT	ALTERNATE
AP	ACCESS PANEL
APC	ACOUSTIC PANEL CEILING
APPROX	APPROXIMATE
BCX	BOTTOM CHORD EXTENSION
BD	BOARD
BIT	BITUMINOUS
BLDG	BUILDING
BLP	BORROWED LIGHT PANEL
BO	BOTTOM OF
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRDG	BRIDGING
BRG	BEARING
BS	BOTH SIDES
BSE BS	BRICK SHELF ELEVATION
C	CHANNEL
CAB	CABINET
CB	CATCH BASIN
CEM BD	CEMENTITIOUS BACKER BOARD
CFM	CUBIC FEET PER MINUTE
CJ	CONTROL JOINT; CONSTRUCTION JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CONTRACTING OFFICER
COL	COLUMN
COMP	COMPLETE; COMPOSITE
CONC	CONCRETE
CONT	CONTINUOUS
CONTR	CONSTRUCTION
CSMT	CASEMENT
CT	CERAMIC TILE
CUH	CABINET UNIT HEATER
CWP	CLEAN WALL PANEL
DBL	DOUBLE
DIA	DIAMETER
DIM	DIMENSION
DF	DRINKING FOUNTAIN
DN	DOWN
DNA	DOES NOT APPLY
DR	DISPLAY RAIL
DTL	DETAIL
DW	DISHWASHER
DWVG	DRAWING
E	EAST
E	EACH
EF	EXHAUST FAN; EACH FACE
EL	ELEVATION
EJ	EXPANSION JOINT
ELEV	ELEVATOR; ELEVATION
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EPP	EPOXY PAINT PRESSURE TREATED PLYWOOD
EQ	EQUIPMENT
EQUIP	EQUIPMENT
ETC	ETCETERA
ETR	EXISTING TO REMAIN
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXP	EXPANSION
EXIST	EXISTING
EXIST'G	EXISTING
EXT	EXTERIOR
FB	FLAT BAR
FBO	FURNISHER BY OTHERS
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FF	FINISHED FLOOR; FAR FACE
FFE	FINISHED FLOOR ELEVATION
FIN GR	FINISHED GRADE
FO	FRAMED OPENING
FOS	FACE OF STUD
FRP	FIBERGLASS REINFORCED PANEL
FR	FIRE RATING
FRMG	FRAMING
FS	FAR SIDE
FT	FEET
FTG	FOOTING
G	GRANITE
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GDT	GYPSUM DROP-IN TILE
GV	GRAVITY VENT
GWB	GYPSUM WALL BOARD
H	HIGH
H	HORIZONTAL
HC	HANDICAPPED; HOLLOW CORE
HDR	HEADER
HD WD	HARDWOOD
HDWE	HARDWARE
HGT	HEIGHT
HORIZ	HORIZONTAL
HM	HOLLOW METAL
HR	HOUR
HRU	HEAT RECOVERY UNIT
HT	HEIGHT
H&V	HEATING AND VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HW	HOT WATER HEATER
IF	INSIDE FACE
IJ	ISOLATION JOINT
IN	INCHES
INSUL	INSULATION, INSULATED
IMP	IMPACT RESISTANT
INS	INSULATED
INT	INTERIOR
INV	INVERT
JAN	JANITOR, JANITOR CLOSET
JST	JOIST
JT	JOINT
L	LAVATORY
L	LOW
LAB	LABORATORY; LABEL
LAV	LAVATORY
LLV	LONG LEG VERTICAL
LOC	LOCATION
LPT	LATEX PAINT
MACH	MACHINE
MAS	MASONRY
MAX	MAXIMUM
MB	MARKER BOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE-RESISTANT
MTL	MATERIAL
MTL	METAL
MUA	MAKE-UP AIR
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFI	OWNER FURNISHED OWNER INSTALLED
OH	OVERHEAD DOOR
OPNG	OPENING
OPP	OPPOSITE
OVHD	OVERHEAD
PA	PUBLIC ADDRESS
PAF	POWDER-ACTUATED FASTENER
PDU	POOL DEHUMIDIFICATION UNIT
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLF	POUNDS PER LINEAR SQUARE FOOT
PLY WD	PLYWOOD
PNL	PANEL
PNT	PAINT
PP	POWER PANEL
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PNT	PAINT; PAINTED
PVC	POLYVINYL CHLORIDE
R	RISER; RADIUS
RB	RESILIENT BASE
RD	ROOF DRAIN
RE	REFER
REF	REFRIGERATOR, REFERENCE, REFER TO
REINF	REINFORCED
REQD	REQUIRED
RFT	RESILIENT TILE FLOORING
RM	ROOM
RO	ROUGH OPENING
RR	RUB RAIL
RSF	RESILIENT SHEET FLOORING
RTU	ROOF TOP UNIT
RWB	RESILIENT WALL BASE
S	SOUTH
SACT	SUSPENDED ACOUSTIC CEILING TILE
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT; SUPPLY FAN
SHT	SHEET
SIM	SIMILAR
SK	SHEAR KEY
SP	SPECIAL
SPEC	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
T	TREAD
T&B	TOP AND BOTTOM
TB	TACKBOARD
TBD	TO BE DETERMINED
TBM	TEMPORARY BENCHMARK
TCE	TOP CHORD EXTENSION
THK	THICK
THRU	THROUGH
TJ	TIE JOIST
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOS	TOP OF PIER
TOS	TOP OF STEEL; TOP OF SLAB
TOW	TOP OF WALL
TP	TOILET PAPER (DISPENSER)
TS	TUBE STEEL
TYP	TYPICAL
U/S	UNDERSIDE
UH	UNIT HEATER
UNO	UNLESS OTHERWISE NOTED
V	VENT PIPE; VERTICAL
VCT	VAPOR BARRIER
VERT	VERTICAL
VIF	VERIFY IN FIELD
VP	VISION PANEL
VTR	VENT THROUGH THE ROOF
W	WEST
W/	WITH
WO	WITHOUT
WC	WATER CLOSET
WD	WOOD
WF	WIDE FLANGE
WH	WATER HEATER
W/O	WITHOUT
WP	WORKING POINT
WS	WEB STIFFENER
WWF	WELDED WIRE FABRIC

GENERAL NOTES:

- DO NOT SCALE DRAWINGS.
- FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK. IF DISCREPANCIES ARE FOUND, NOTIFY ARCHITECT IN WRITING FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
- RESTORE ALL SITE AREAS DISTURBED BY CONTRACTOR'S OPERATIONS TO ORIGINAL FINISH (GRAVEL, PAVEMENT, GRASS, ETC.) UNLESS OTHERWISE NOTED ON PLANS.
- ALL DIMENSIONS ARE MEASURED TO FACE OF EXTERIOR CONCRETE AND TO EDGE OF STUD, UNLESS NOTED OTHERWISE.
- DOOR JAMBS SHALL BE LOCATED 6" FROM CORNER UNLESS NOTED OTHERWISE. MAINTAIN 18" CLEAR FROM STRIKE SIDE OF DOOR TO ANY OBSTRUCTION ON PULL SIDE.
- HOLD ALL GWB 1/2" ABOVE FINISH FLOOR FOR CAPILLARY BREAK
- PROVIDE BLOCKING FOR ALL CASEWORK, TOILET ACCESSORIES, WALL-MOUNTED DOOR STOPS, AND WALL-MOUNTED EQUIPMENT.
- ALL UL FIRE RESISTANCE RATED ASSEMBLIES TO BE CONSTRUCTED ACCORDING TO UL SPECIFICATIONS. - FIRE RESISTANCE DIRECTORY, 2009.
- PROVIDE FIRESTOPPING AT ALL MECHANICAL, ELECTRICAL AND PLUMBING PENETRATIONS IN FIRE-RATED PARTITIONS AND FLOOR/CEILING ASSEMBLIES ACCORDING TO UL LISTING. MAINTAIN FIRE WALL RESISTIVE RATING WHERE ITEMS SUCH AS FIRE EXTINGUISHER CABINETS, ELECTRICAL PANEL BOXES, ETC. ARE BUILT INTO WALLS.
- COORDINATE ALL MECHANICAL, PLUMBING AND ELECTRICAL FLOOR AND WALL PENETRATIONS WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION DRAWINGS. UNLESS NOTED OTHERWISE, ELECTRICAL CONDUIT AND WIRING, PLUMBING AND MECHANICAL PIPING SHALL BE CONCEALED AND WALL FRAMING SHALL BE OF ADEQUATE DIMENSION TO ACCOMPLISH THIS WITHOUT CHANGES IN WALL PLANE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COMPLY IN EVERY RESPECT WITH THE CURRENT LOCAL AND STATE BUILDING CODES.
- PROVIDE TEMPORARY ROOF AND EXTERIOR WALL ENCLOSURES AS REQUIRED TO PREVENT LEAKS AND PROTECT EXISTING CONSTRUCTION AND WORK IN PLACE. THE CONTRACTOR SHALL PROTECT THE FACILITY FROM WEATHER AND MAINTAIN SECURITY DURING ALL CONSTRUCTION WORK.
- ALL CONSTRUCTION PHASING AND OPERATIONS SHALL BE COORDINATED WITH THE OWNER. CONTRACTOR SHALL PROVIDE BARRICADES AND FENCING AS REQUIRED. AVOID ANY IMPACT TO THE AREAS DESIGNATED FOR OWNER USE AND OCCUPANCY DURING CONSTRUCTION.
- SMOKING IS PROHIBITED ON PROJECT PROPERTY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENFORCE THIS POLICY.
- GO TO PROVIDE SELF-CONTAINED PORTABLE TOILET UNITS FOR USE BY THEIR WORK FORCE.
- WHERE THE TERMS "APPROVED EQUAL," "EQUAL TO" OR OTHER GENERAL QUALIFYING TERMS ARE USED, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGEMENT OF THE ARCHITECT.

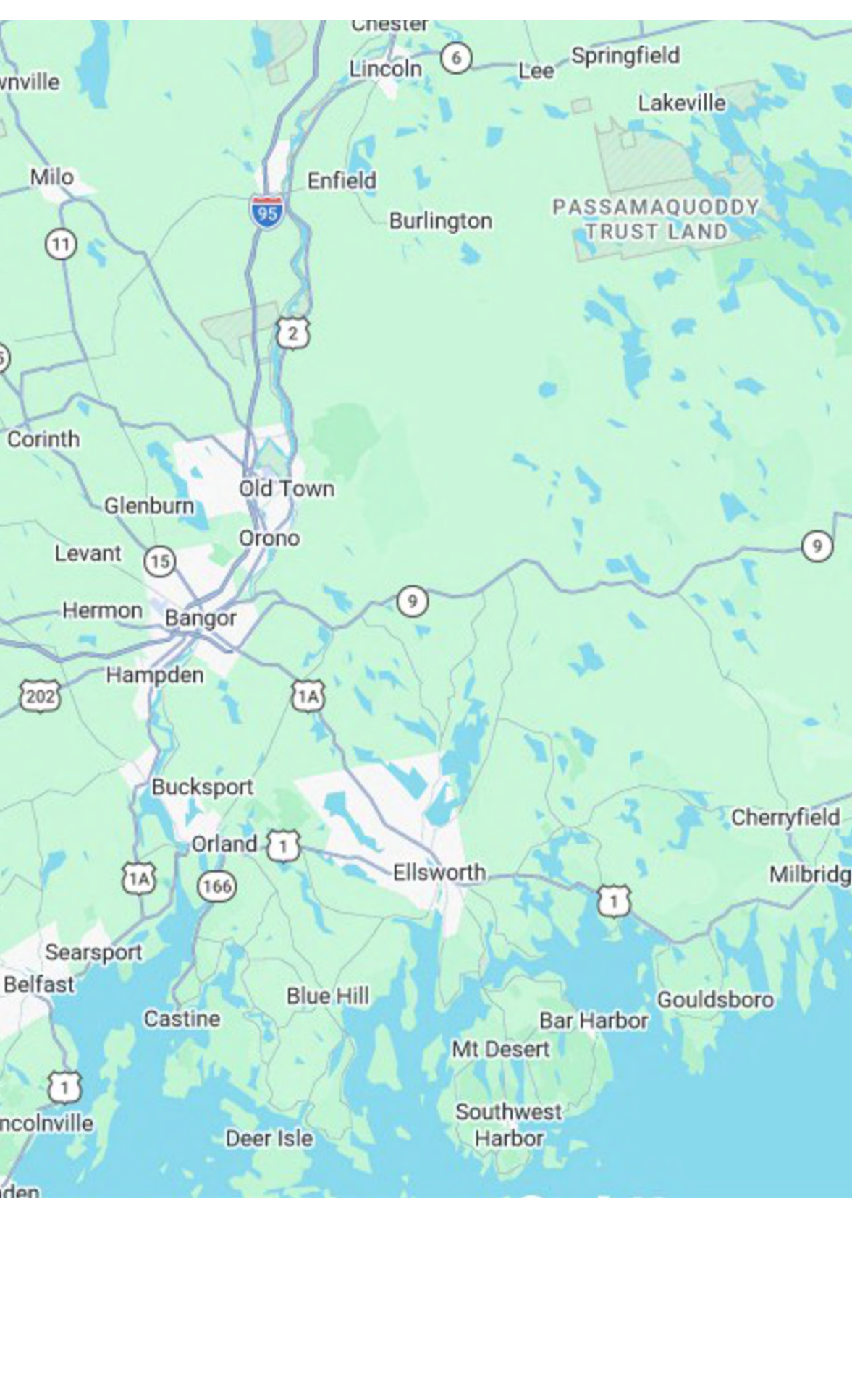


NOTES:
1. SEE SPECIFICATIONS FOR SCHEDULE OF ALTERNATES

G1	ABBREVIATIONS
NTS	

G8	GENERAL NOTES
NTS	

G12	SYMBOLS KEY
NTS	



PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

ABBREVIATIONS AND GENERAL NOTES

SHEET TITLE:

DATE: 6/19/2026 GRAPHIC SCALE: 1" = 0'

SCALE: AS NOTED

PROJECT NO. 132516 SHEET No.

DRAWN BY: LIS

A/E OF RECORD: CMH

G 001

A8	LOCUS PLAN
NTS	

A8	LOCUS PLAN
NTS	

G12	SYMBOLS KEY
NTS	

G12	SYMBOLS KEY
NTS	

BUILDING CODE SUMMARY

PASSAMAQUODDY PLEASANT POINT RESERVATION (SIPAYIK) IS OUTSIDE TOWN AND STATE JURISDICTION. BUILDING CODES BELOW ARE SHOWN FOR REFERENCE ONLY.

PROJECT DESCRIPTION:

THIS PROJECT INCLUDES 4 SEPARATED RESIDENTIAL UNITS.
TWO 2-STORY 3-BEDROOM UNITS AND TWO SINGLE STORY 2-BEDROOM UNITS.

PROJECT ADDRESS: SKICIN ROAD, PLEASANT POINT, PERRY, ME

BUILDING CODE EDITION: 2021 INTERNATIONAL RESIDENTIAL BUILDING CODE (IRC)
2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2018 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101

OCCUPANCY TYPE: RESIDENTIAL R-3

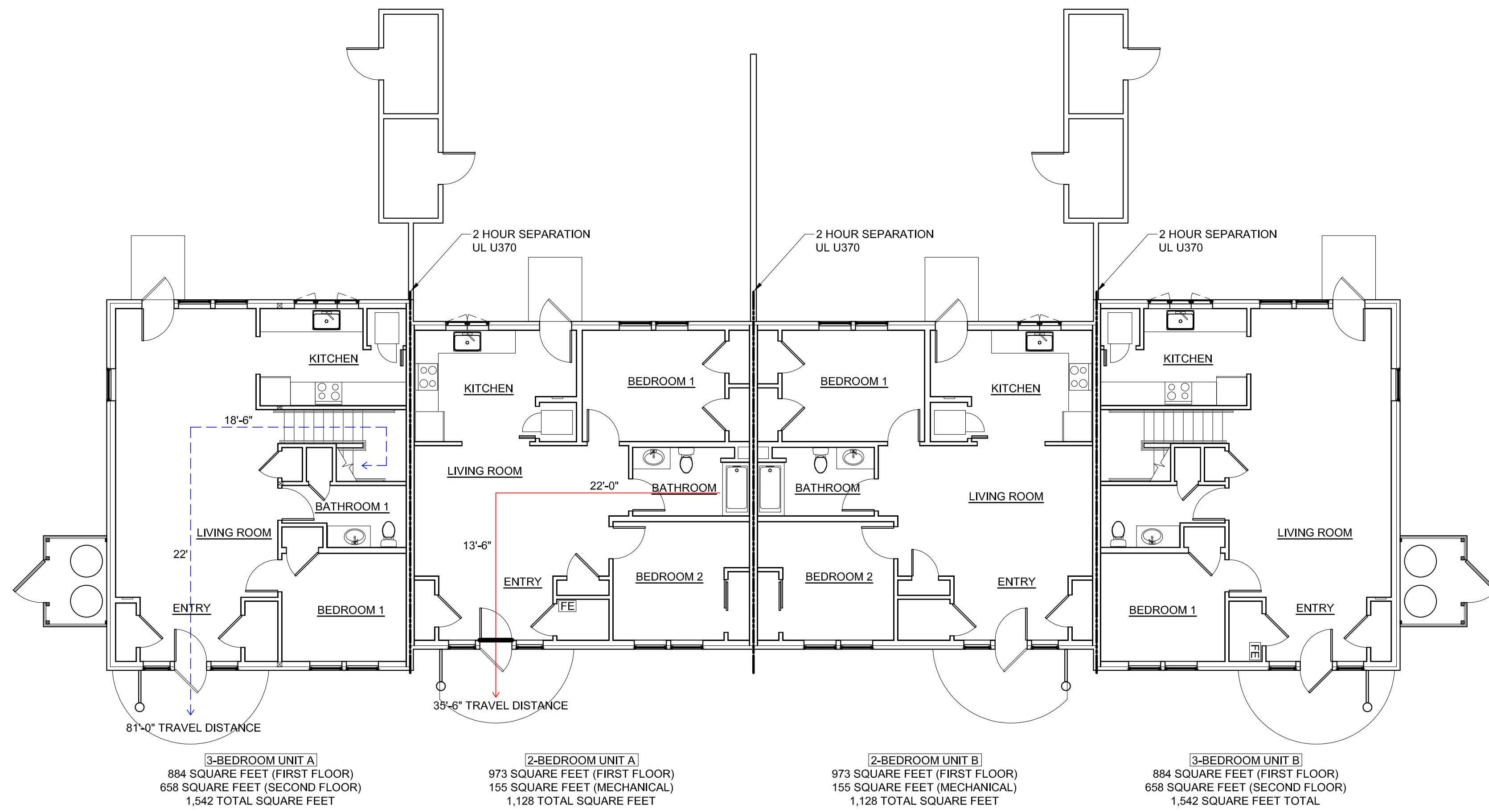
CONSTRUCTION TYPE: TYPE V-B (WOOD-FRAMED)
CONSTRUCTION MATERIALS CONSIST INCLUDE CONVENTIONAL WOOD FRAMING, WOOD TRUSSES, AND CONCRETE.

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER TABLE 601
RESIDENTIAL UNITS ARE SEPARATED BY 2 HOUR SEPARATION WALL - UL 370

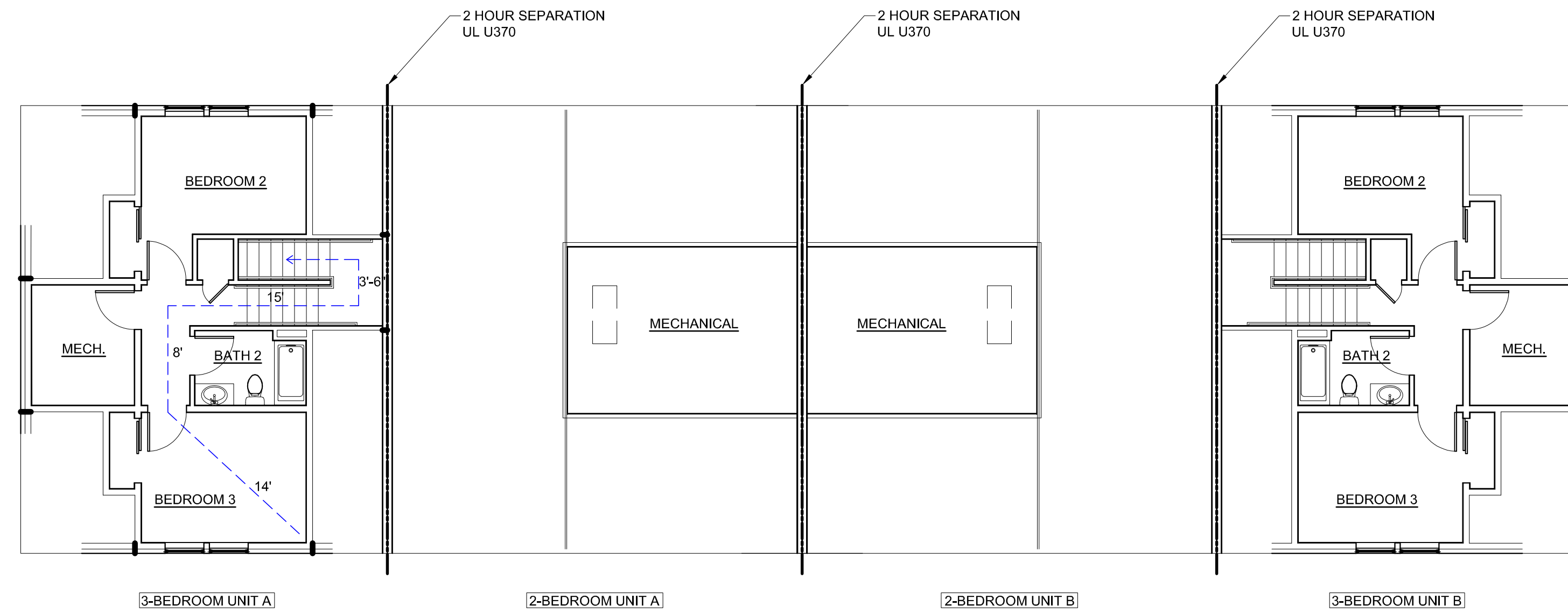
BUILDING ELEMENT	FIRE RESISTANCE RATING (HOURS)	
	REQUIRED	PROVIDED
PRIMARY STRUCTURAL FRAME	0	0
BEARING WALLS (EXTERIOR)	0	0
BEARING WALLS (INTERIOR)	0	0
NON-BEARING WALLS (INTERIOR)	0	0
FLOOR CONSTRUCTION	0	0
ROOF CONSTRUCTION	0	0

FIRE ALARM SYSTEM	REQUIRED	PROVIDED
SMOKE DETECTION SYSTEM	X	X
SPRINKLER SYSTEM		
STANDPIPE SYSTEM		
CARBON MONOXIDE DETECTORS	X	X
FIRE EXTINGUISHERS AND CABINETS	X	X

INSULATION	REQUIRED	PROVIDED
CLIMATE ZONE 6		
CEILING	R60	R49
WOOD FRAMED WALL	R20+5 CI	R20+5 CI
SLAB	R10 CI	R10 CI



1 FIRST FLOOR CODE PLAN

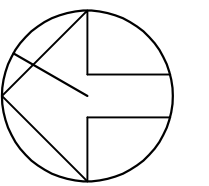


2 SECOND FLOOR CODE PLAN

SQUARE FEET
3,937 SQUARE FEET (FIRST FLOOR)
1,626 SQUARE FEET (SECOND FLOOR & MECHANICAL)
5,563 TOTAL SQUARE FEET

NOTES:
1. SEE A100 FOR 2-HOUR SEPARATION WALL CONSTRUCTION NOTES

PROJECT NORTH



REV.	DESCRIPTION	DATE

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06/19/2026

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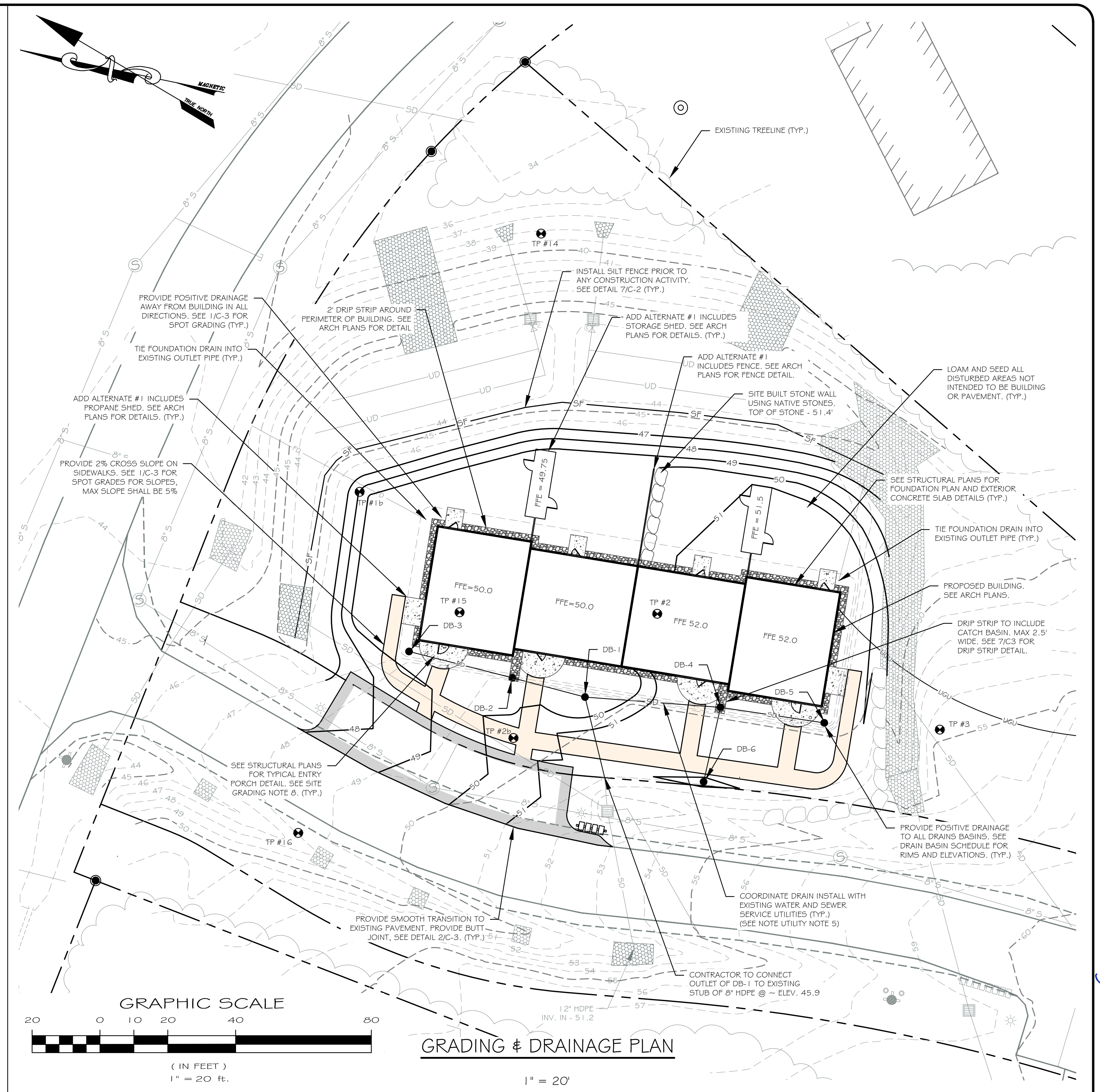
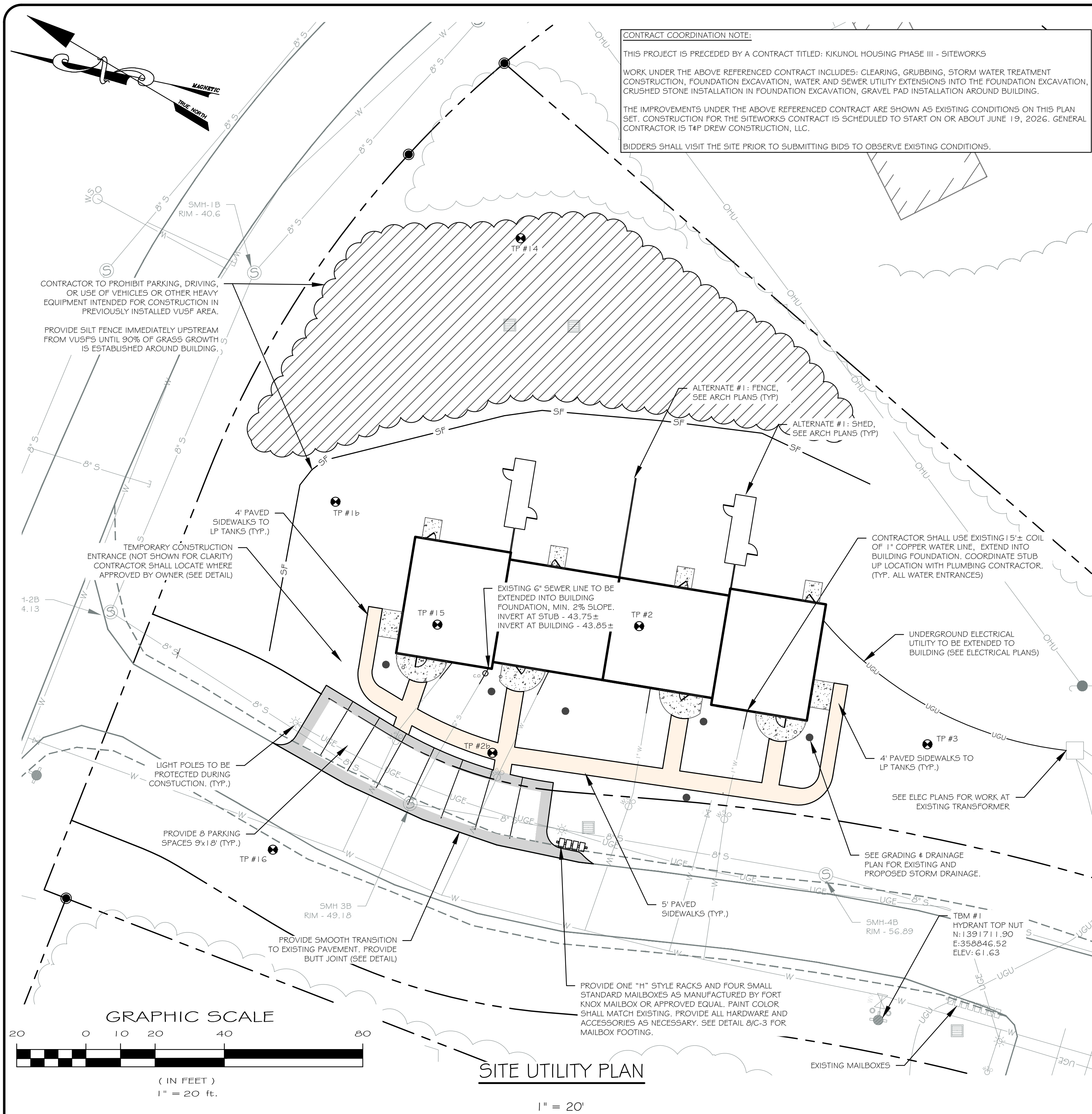
PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

CODE SUMMARY

SHEET TITLE:	DATE: 6/19/2026	GRAPHIC SCALE: 1" = 0'
SCALE: AS NOTED	PROJECT NO. 132516	SHEET No.
DRAWN BY: LS	A/E OF RECORD: CMH	G 002

A1 CODE PLANS

1/8" = 1'-0"



GENERAL NOTES:

PLAN REFERENCES:

- PROPERTY BOUNDS AND SITE FEATURES OBTAINED FROM PLAN ENTITLED "ALTAQCSM LAND TITLE SURVEY, PROPERTY OF THE PASSAMAQUODDY TRIBE LEASED TO CUSFES HOUSE PARTNERS, LP, STATE ROUTE #190 & KOLUSKAP ROAD, PLEASANT POINT, PASSAMAQUODDY RESERVATION" PLAN PREPARED BY AMES ARCHITECTS AND ENGINEERS, PLAN DATED 2/1/2025.
- THE ABOVE REFERENCED INFORMATION WAS MELDED WITH ADDITIONAL FEATURES OBTAINED FROM A PLAN ENTITLED "S.E. MACMILLAN COMPANY INC., EXISTING CONDITIONS 4-26-2010" PLAN PREPARED BY THE JAMES W. SEWALL COMPANY. THIS ADDITIONAL INFORMATION REFLECTS WORK PERFORMED UNTIL 4-26-2010.
- UPDATED SITE FEATURES OBTAINED FROM A PLAN ENTITLED "Kikunol Phase III 03-23-2026.dwg" PLAN PREPARED BY SEWALL ENGINEERING, DATED MARCH 24, 2026.
- SOME PERIMETER FEATURES WERE UPDATED BASED ON AS-BUILT CONDITIONS AND SITE OBSERVATIONS. EXISTING CONDITIONS HAVE ALSO BEEN UPDATED TO REFLECT DESIGN OF THE "KIKUNOL HOUSING PHASE III - SITEMWORKS" CONTRACT, WORK UNDER THAT CONTRACT WILL PRECEDE THE WORK SHOWN ON THIS PLAN.
- HEDEFINE ENGINEERING AND DESIGN TAKES NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF THE AFOREMENTIONED PLANS.

- CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS, TOPOGRAPHIC INFORMATION, AND EXISTING SITE UTILITIES PRIOR TO CONSTRUCTION. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO AND DURING CONSTRUCTION. FIELD ADJUSTMENTS TO BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
- CONTRACTOR RESPONSIBLE FOR COORDINATING WITH A UTILITY LOCATOR PRIOR TO BEGINNING ANY EXCAVATIONS. ALL KNOWN EXISTING UTILITIES SHALL BE MARKED ON THE GROUND AT AN INTERVAL SUFFICIENT TO IDENTIFY LOCATION AND ORIENTATION OF EXISTING UTILITIES. FOLLOW ALL APPLICABLE CODES AND REGULATIONS FOR UTILITY LOCATING AND REPORTING.
- CONTRACTOR SHALL CONTACT DIGSAFE PRIOR TO ANY EXCAVATING.
- CONTRACTOR RESPONSIBLE FOR MEETING ALL MAINE DOT AND MUTCD CONSTRUCTION WARNING SIGN REQUIREMENTS.
- NO METAL TRACKED EQUIPMENT SHALL BE ALLOWED ON PAVEMENT WITHOUT MEANS FOR PROTECTING PAVEMENT.
- ANY DAMAGE TO ROADS, LAWNS, STRUCTURES, UTILITIES, OR OTHER ITEMS CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER, ENGINEER TO APPROVE ALL REPAIRS.
- CONTRACTOR RESPONSIBLE FOR PROJECT LAYOUT. DIGITAL FILE WILL BE PROVIDED BY ENGINEER.
- CONTRACTOR SHALL PROVIDE APPROVED TEMPORARY SAFETY FENCING AROUND THE FOUNDATION EXCAVATION UNTIL THE FOUNDATION IS BACKFILLED.
- ALL PAVEMENT RADII TO BE 5' UNLESS OTHERWISE NOTED.
- FACE OF BUILDING SHOWN ON SITE PLAN IS FACE OF FOUNDATION WALL, SEE ARCH. PLANS.

SITE GRADING NOTES

- CONTRACTOR TO VERIFY ELEVATIONS OF PROPOSED DESIGNS, GRADING, ETC. PRIOR TO CONSTRUCTION.
- PROPOSED GRADES TO BLEND SMOOTHLY INTO EXISTING GRADES.
- ALL SLOPES STEEPER THAN 3:1 SHALL RECEIVE EROSION CONTROL BLANKET.
- GRADING ADJACENT TO ANY EXISTING OR PROPOSED STRUCTURES SHALL PROVIDE FOR POSITIVE DRAINAGE AWAY FROM STRUCTURES.
- GRADING SHALL ALLOW FOR POSITIVE DRAINAGE TO ALL EXISTING OR PROPOSED DRAINAGE STRUCTURES. ADJUST FRAMES AND GRATES OF DRAINAGE STRUCTURES IN DISTURBED AREAS TO PROVIDE SMOOTH FINISH GRADING AND POSITIVE DRAINAGE.
- SEE 1/C-3 FOR SPOT ELEVATIONS.
- THE LANDINGS ARE INTENDED TO BE MINUS 2" WITH DOOR THRESHOLD AND SLOPED AWAY FROM THE THRESHOLD AT 2% MIN. IN ALL CASES PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.
- ALL WORK PERFORMED UNDER THIS CONTRACT SHALL LEAVE SITE IN A STABLE, SAFE CONDITION. NO UNSTABLE SLOPES OR OTHER AREAS ARE PERMITTED AS A RESULT OF WORK PERFORMED BY THE CONTRACTOR OR THEIR AGENTS.

UTILITY NOTES:

- ALL KNOWN EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLAN. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING LOCATION, ELEVATION, SIZE AND MATERIAL PRIOR TO ORDERING AND INSTALLING MATERIALS.
- CONTRACTOR RESPONSIBLE FOR MARKING OF EXISTING UTILITIES. SEE GENERAL NOTE #3.
- PROVIDE TEST PITS PRIOR TO CONSTRUCTION AT ALL POTENTIAL CONFLICTS TO VERIFY CLEARANCES.
- CONTRACTOR RESPONSIBLE FOR ALL DEWATERING NECESSARY TO PROVIDE DRY EXCAVATION FOR UTILITY INSTALL AND FOUNDATION CONSTRUCTION. ALL PUMPS, DEWATERING BAGS AND MATERIALS FOR DEWATERING SHALL BE PROVIDED BY THE CONTRACTOR.
- EXCAVATING ADJACENT TO EXISTING UTILITIES REQUIRES CLOSE COORDINATION AND CAREFUL EXCAVATION. EMPLOY HAND EXCAVATION BY MEANS OF SHOVELING OR PNEUMATIC EXCAVATION WITHIN 2' OF EXISTING UTILITIES.
- ANY SITE ELECTRICAL SHOWN ON THESE PLANS IS FOR REFERENCE ONLY, CONTRACTOR SHALL COORDINATE WITH ELECTRICAL SITE PLAN AND DETAILS.
- ANY VALVES, CURB STOPS, UTILITY STRUCTURES, MANHOLES, CATCH BASINS, OR OTHER UTILITIES OR STRUCTURES IN THE PROJECT AREA SHALL BE ADJUSTED TO BE FLUSH WITH GRADE OR AS DIRECTED BY ENGINEER AT NO ADDITIONAL COST TO THE OWNER.

LEGEND

PROPOSED	EXISTING

HATCH LEGEND

	CONCRETE
	RIPRAP
	NEW PAVEMENT
	NEW PAVED SIDEWALKS
	DRIP STRIP

DRAIN BASIN SCHEDULE

DB #	Basin Ø	Rim Elev.	Inv. In Elev.	Inv. Out Elev.	NOTES
DB-1	12"	49.1	(2) 6" HDPE - 46.2	6" HDPE - 46.1	DOMED INLET GRATE
DB-2	12"	49.1	6" HDPE - 46.5	6" HDPE - 46.4	DOMED INLET GRATE
DB-3	8"	49.1	-	6" HDPE - 46.6	DOMED INLET GRATE
DB-4	12"	51.1	(2) 6" HDPE - 46.6	6" HDPE - 46.7	DOMED INLET GRATE
DB-5	8"	51.1	-	6" HDPE - 47.3	DOMED INLET GRATE
DB-6	8"	50.6	-	6" HDPE - 47.3	DOMED INLET GRATE

PROPOSED STORM DRAIN PIPE SCHEDULE

FROM	TO	SIZE	MATERIAL	LENGTH	SLOPE	NOTES
DB-5	DB-4	6"	HDPE	31'	.016	TYPE 'C' UNDERDRAIN
DB-6	DB-4	6"	HDPE	22.5'	.02	
DB-4	DB-1	8"	HDPE	40'	.0125	TYPE 'C' UNDERDRAIN
DB-3	DB-2	6"	HDPE	31.5'	.009	TYPE 'C' UNDERDRAIN
DB-2	DB-1	8"	HDPE	22'	.009	TYPE 'C' UNDERDRAIN
DB-1	EXISTING STUB	8"	HDPE	24.5'	.008	CONNECT INTO EXISTING STUB -45.9

TEST PIT REFUSAL DEPTH

TEST PIT #	APPROX. GROUND SURFACE ELEV. (FT)	APPROX. DEPTH TO BEDROCK (FT)	APPROX. TOP OF BEDROCK (ELEV. (FT))
1b	43'	3.0'	40.0'
2	48'	0.6'	47.2'
2b	51'	1.6'	49.4'
3	54'	0.6'	53.4'
14	36.0'	5.75'	30.25'
15	46.9'	2.5'	44.4'
16	50.4'	2.3'	48.1'

BID DRAWINGS

DATE: _____

REVISION DESCRIPTION: _____

DRAWN BY: RC

APPROVED BY: AW

DATE: 6/19/2026

SCALE: 1" = 20'

PROJECT # 22024

LOCATION: PLEASANT POINT PASSAMAQUODDY RESERVATION

OWNER: PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY

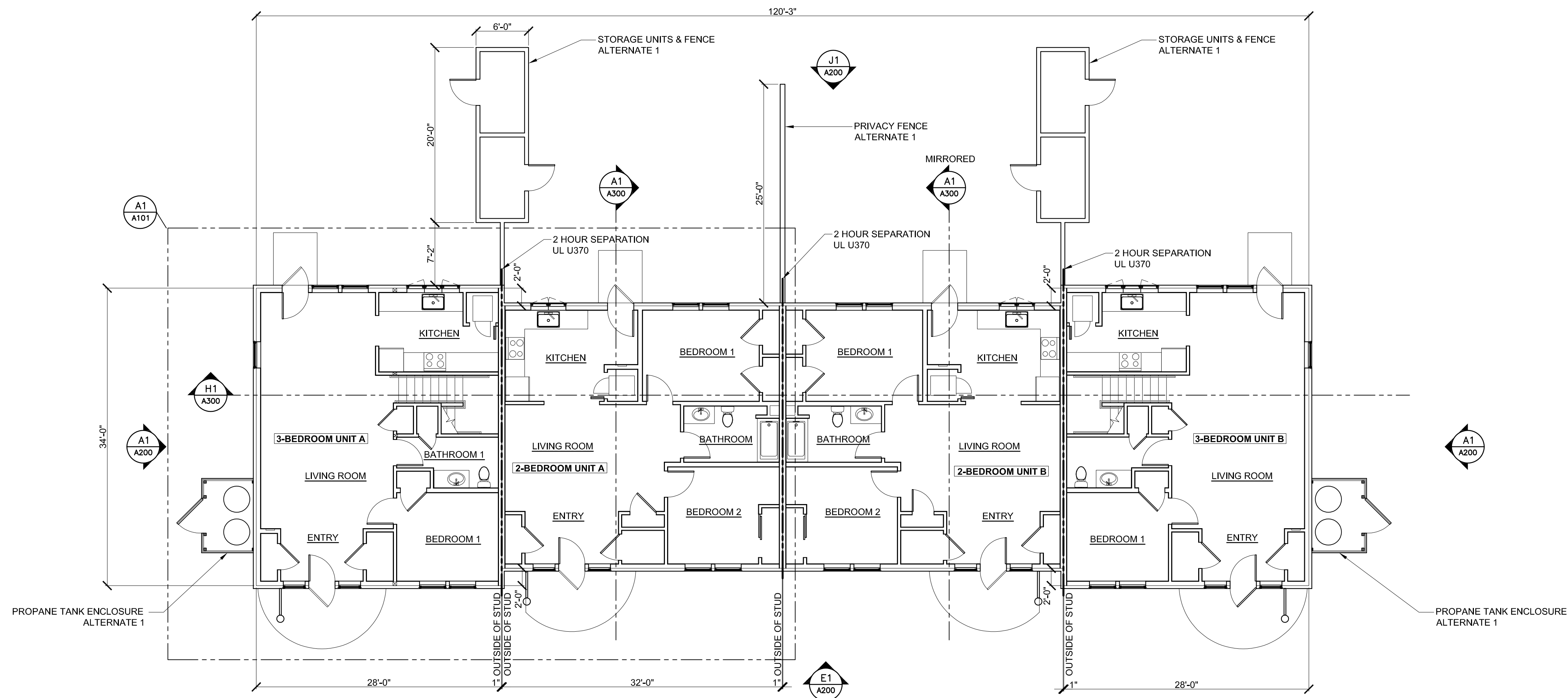
ADDRESS: 15 ELDEB WAY, SUITE 201, FERRY, ME

UTILITY, GRADING & DRAINAGE PLAN

HEDEFINE ENGINEERING & DESIGN, INC.
 PO BOX 668
 ELLSWORTH, ME 04605
 (207) 664-0930

DRAWING PHASE: BID

SHEET: C-1



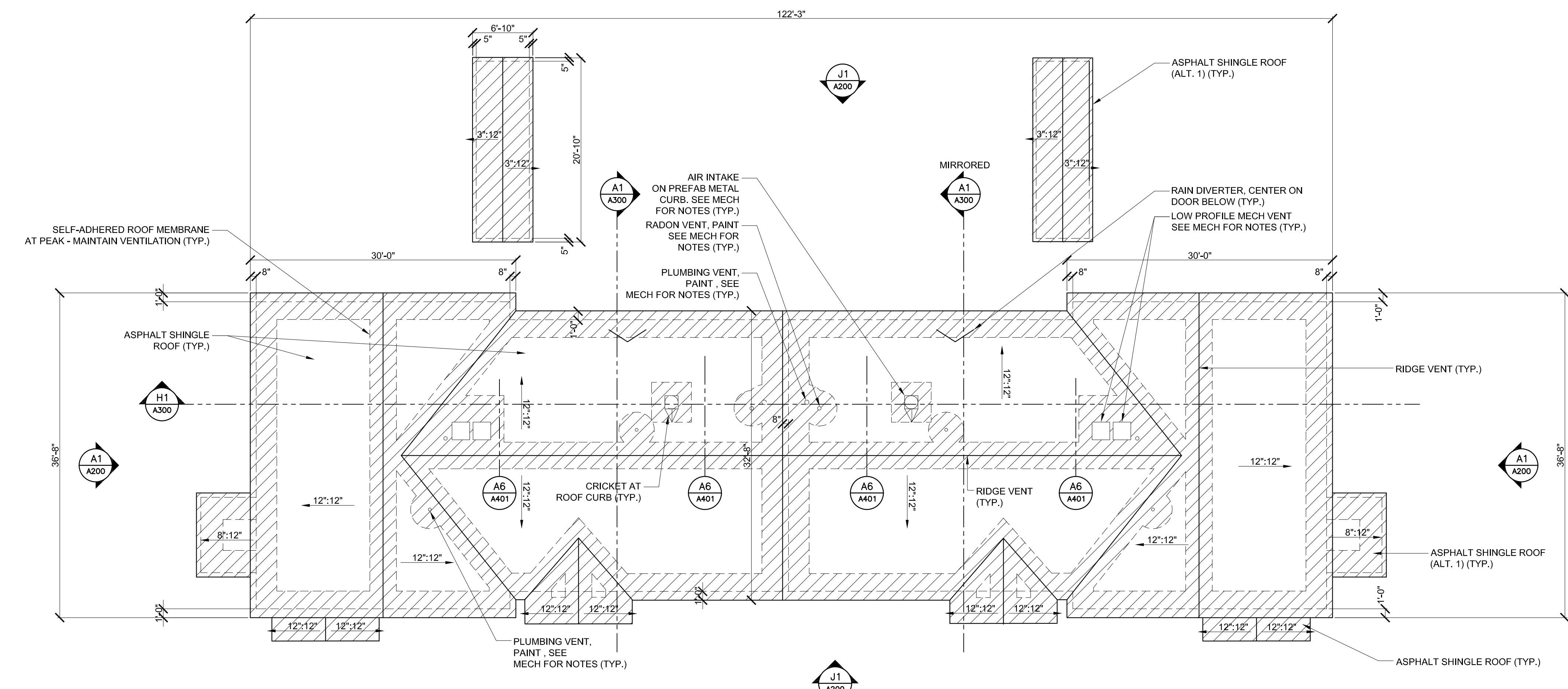
OVERALL SQUARE FEET:
 FIRST FLOOR: 4,000 SQUARE FEET
 SECOND FLOOR: 1,800 SQUARE FEET
 TOTAL: 5,800 SQUARE FEET

NOTES:
 1. SEE A101 FOR WALL TYPE NOTES
 2. SEE A101 AND A102 FOR WALL, WINDOW AND DOOR TAGS
 3. SEE SPECIFICATIONS FOR SCHEDULE OF ALTERNATES

TWO-HOUR RATED SEPARATION WALL
 UL U370
 DOUBLE ROW 2x4 @ 16" OC AND CROSS BRACED MID-HEIGHT EVERY 5'-6". OPPOSITE ROWS SPACED 1" APART, STAGGERED 8" OC CENTER AND JOINED AT TOP AND BOTTOM WITH 2x4 BEARING PLATES. TWO LAYERS ON TOP AND ONE LAYER ON BOTTOM FOR EACH ROW OF STUDS. MINERAL WOOL FIRE-RETARDANT INSULATION TO COMPLETELY FILL THE ENCLOSED CAVITY. 5/8" TYPE X GWB BOTH SIDES OF STUDS

A1 FLOOR PLAN

1/8" = 1'-0"



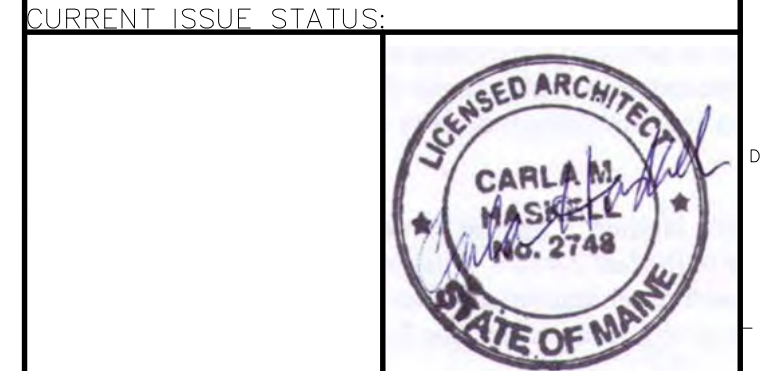
KEY
 SELF-ADHERED SHEET WATERPROOFING

NOTES:
 1. SEE 1/A401 FOR ROOF PENETRATION DETAILS

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
 06/19/2026



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 40 Church Street, Studio A
 ELLSWORTH, MAINE 04605
 (207) 664-0560

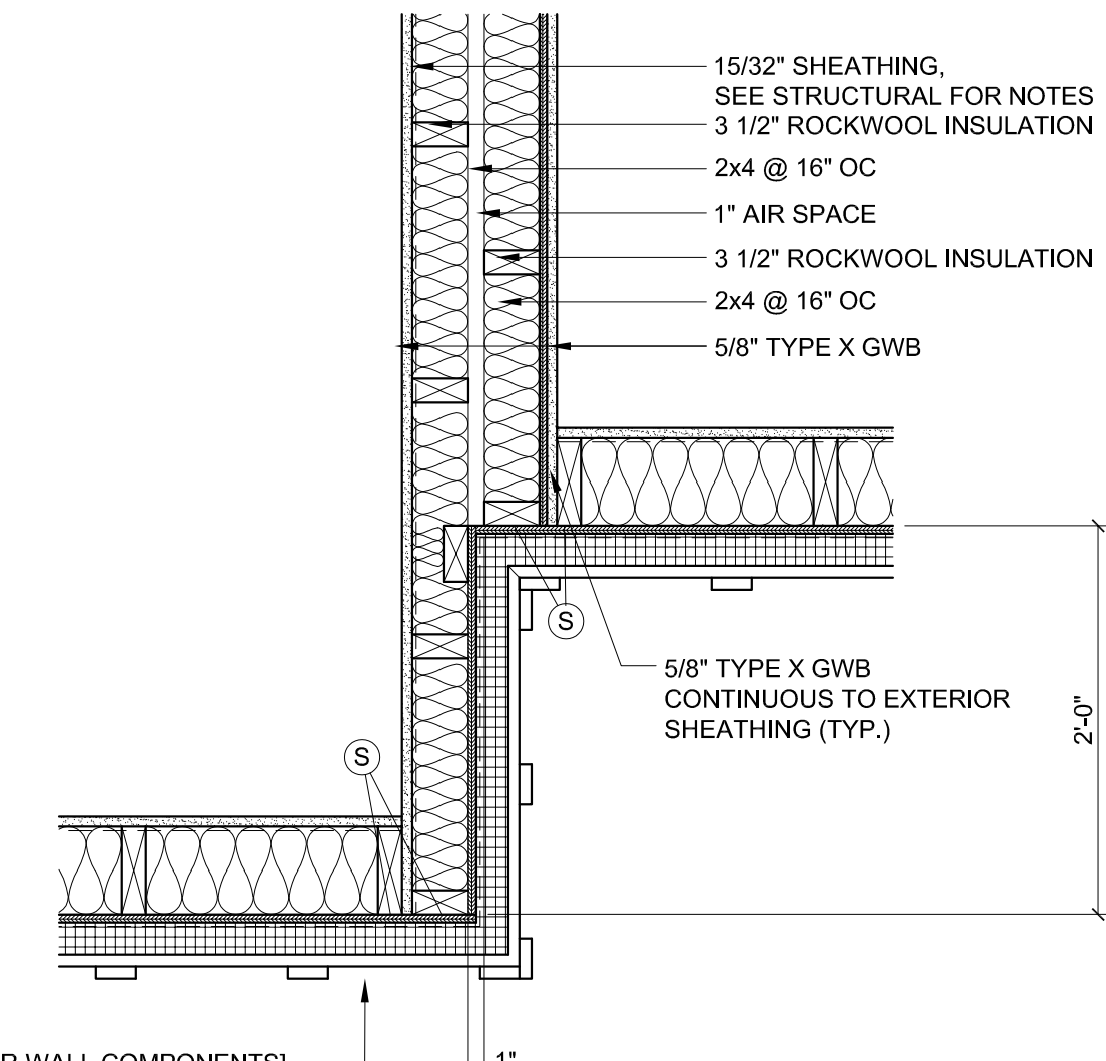
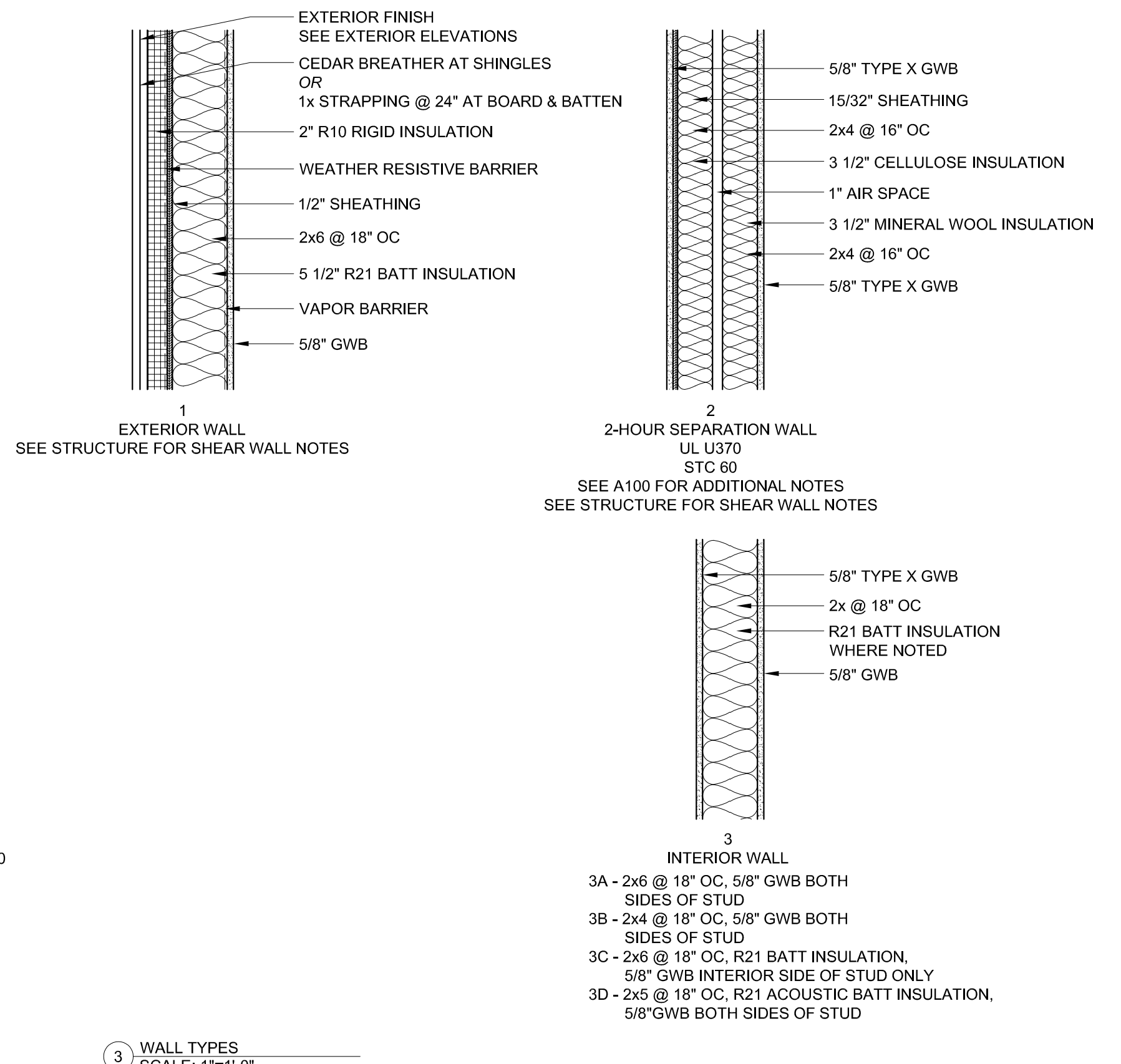
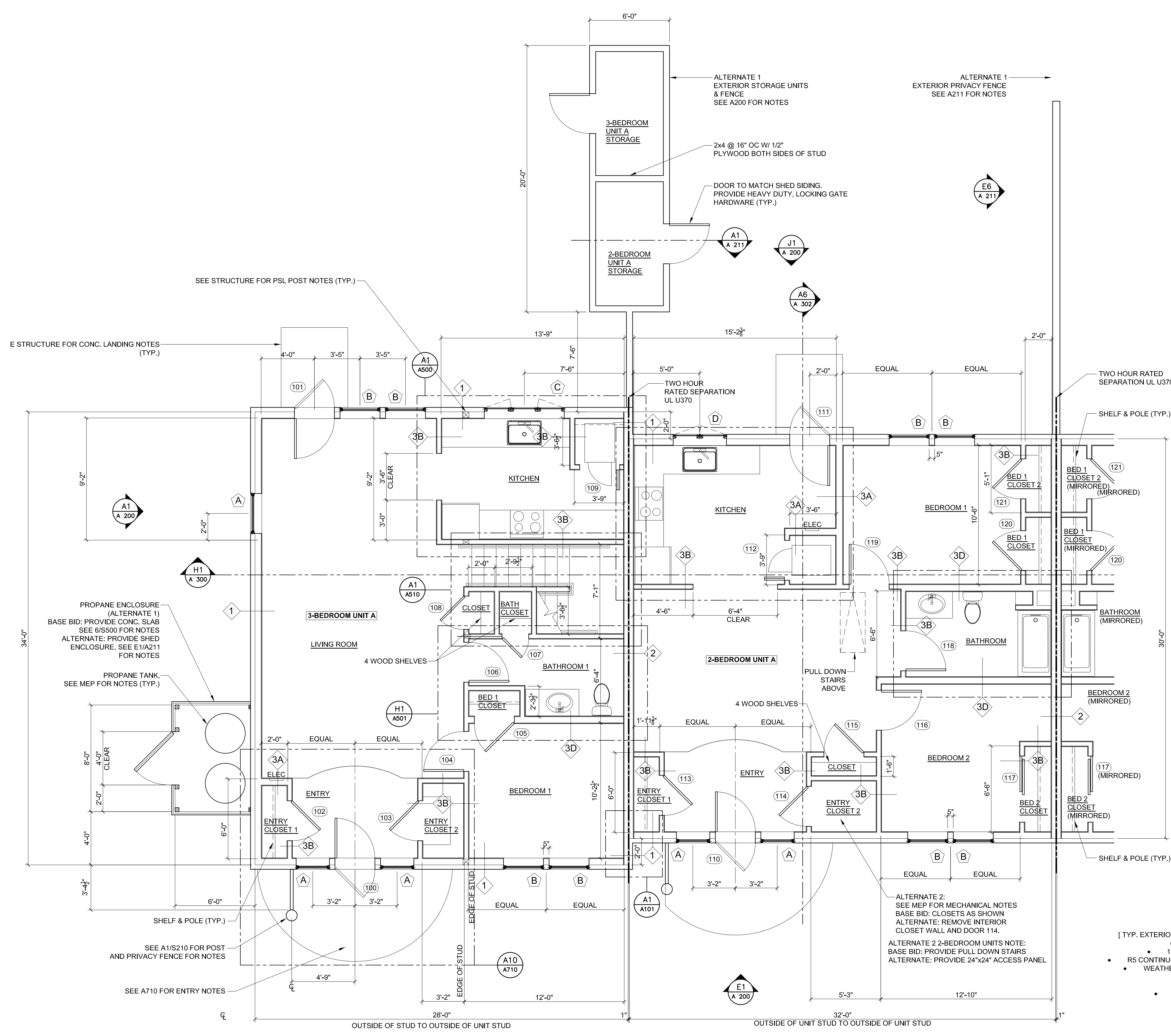
PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
 KIKUNOL PHASE III - NEW BUILDING
 PLEASANT POINT PASSAMAQUODDY RESERVATION

FLOOR & ROOF PLAN

SHEET TITLE:	FLOOR & ROOF PLAN	
DATE:	6/19/2026	GRAPHIC SCALE:
SCALE:	AS NOTED	0" = 1"
PROJECT NO.:	132516	SHEET No.:
DRAWN BY:	LS	A 100
A/E OF RECORD:	CMH	

A1 ROOF PLAN

1/8" = 1'-0"



1 PARTIAL ENLARGED PLAN
SCALE: 1/4"=1'-0"

NOTE:
2-BEDROOM UNIT B & 3-BEDROOM UNIT B MIRRORED

2 ENLARGED PLAN DETAIL
SCALE: 1"=1'-0"

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

DESIGN GROUP COLLABORATIVE
 ARCHITECTURE DESIGN + PLANNING
 40 Church Street, Studio A
 ELLSWORTH, MAINE 04605
 (207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

ENLARGED FIRST FLOOR PLAN

SHEET TITLE: ENLARGED FIRST FLOOR PLAN

DATE: 6/19/2026 GRAPHIC SCALE: 1"=1'-0"

SCALE: AS NOTED

PROJECT NO. 132516 SHEET No.

DRAWN BY: LIS

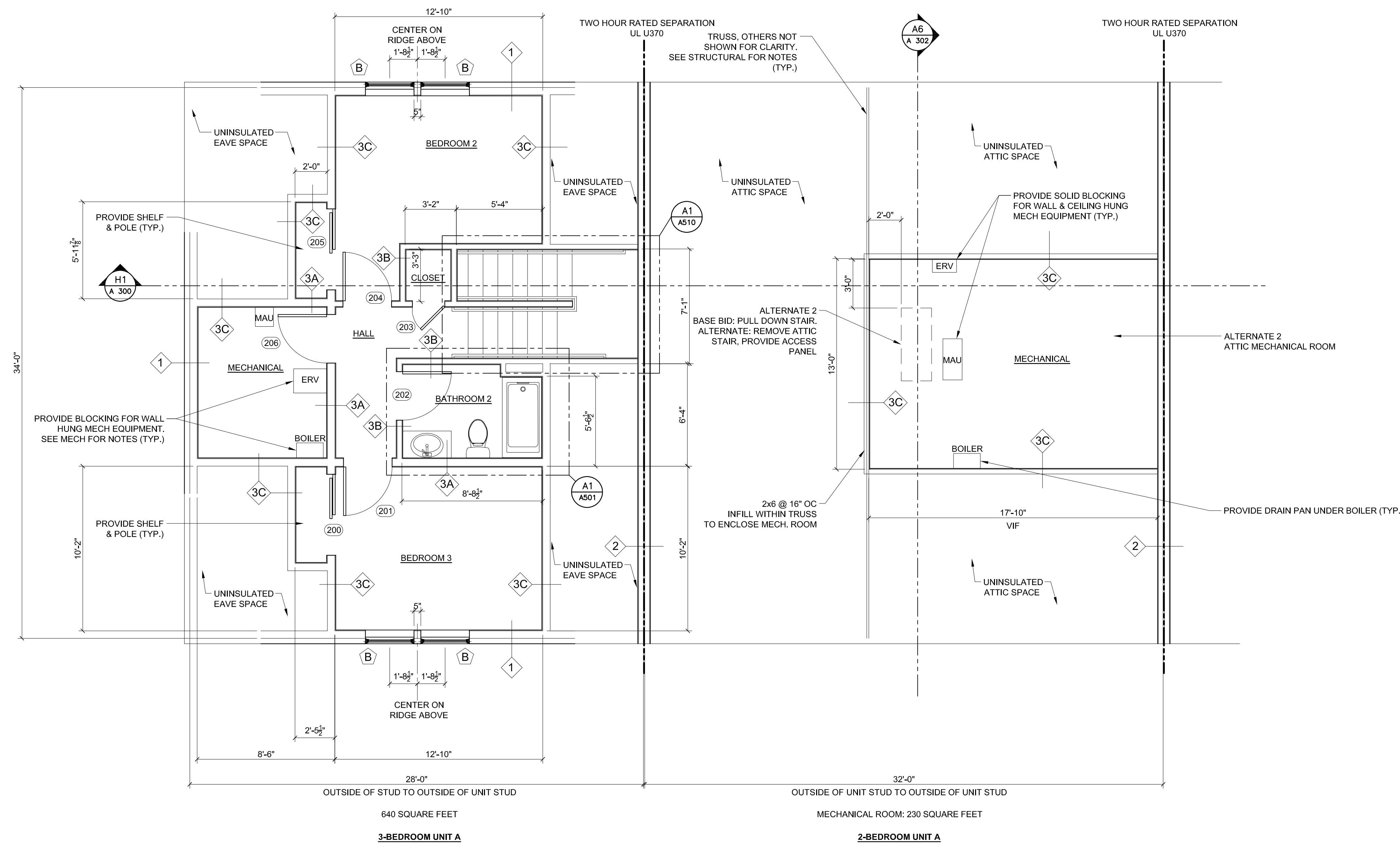
A/E OF RECORD: CMH

A 101

A1
1/4" = 1'-0"

ENLARGED FIRST FLOOR PLAN

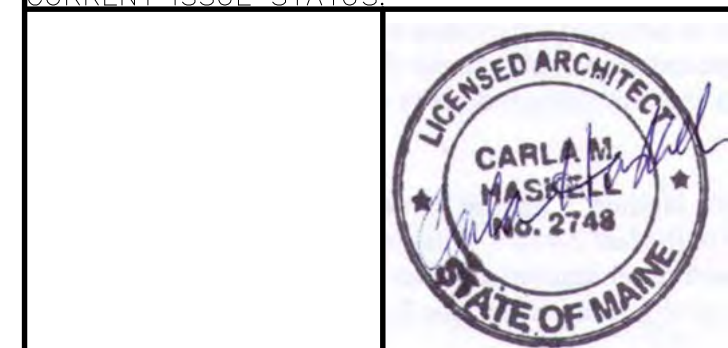
NOTES:
 1. SEE A101 FOR WALL TAG NOTES
 2. SEE A100 FOR 2 HOUR PARTITION NOTES.
 3. SEE SPECIFICATIONS FOR ALTERNATE NOTES



**NOTE:
 2-BEDROOM UNIT B & 3-BEDROOM UNIT B MIRRORED**

PROJECT NORTH		
REV.	DESCRIPTION	DATE

ISSUED FOR BID
 06/19/2026



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PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
 KIKUNOL PHASE III - NEW BUILDING
 PLEASANT POINT PASSAMAQUODDY RESERVATION

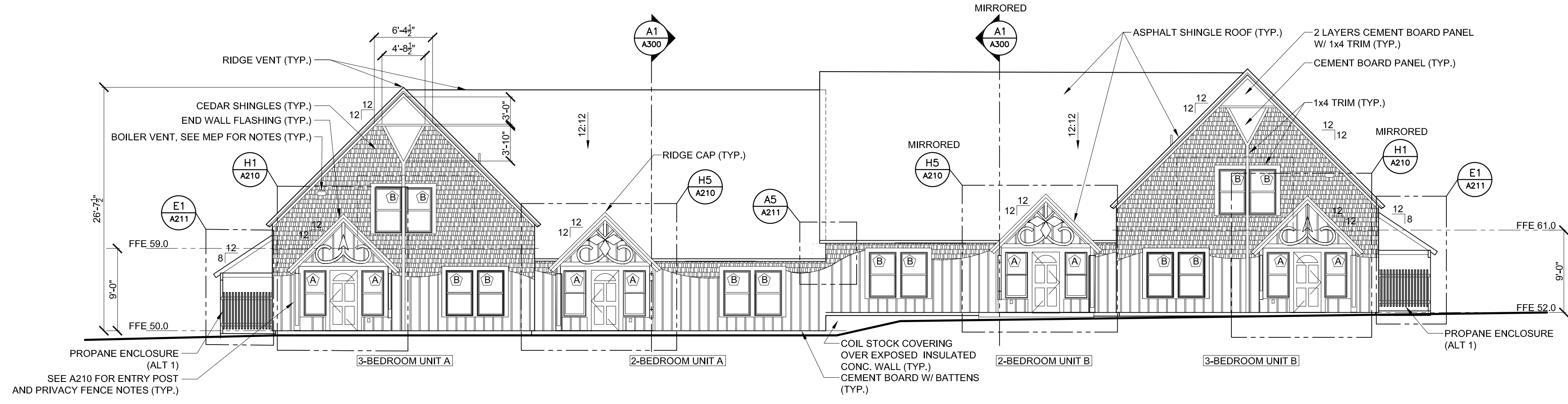
**3-BEDROOM UNIT
 SECOND FLOOR PLAN**

DATE:	6/19/2026	GRAPHIC SCALE:	1" = 1'-0"
SCALE:	AS NOTED		
PROJECT NO.	132516	SHEET No.	
DRAWN BY:	LS		
A/E OF RECORD:	CMH		

A1 SECOND FLOOR PLAN
 1/4" = 1'-0"

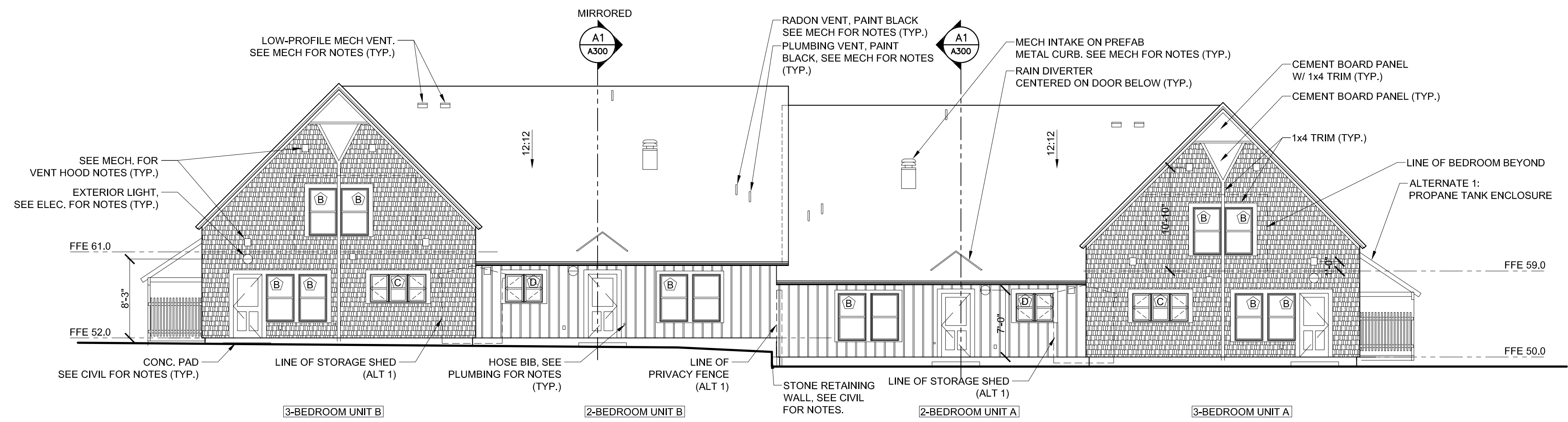
A 102

NOTES:
 1. SEE SPECIFICATIONS FOR SCHEDULE OF ALTERNATES.
 2. SEE A1/A401 FOR ROOF PENETRATION DETAILS



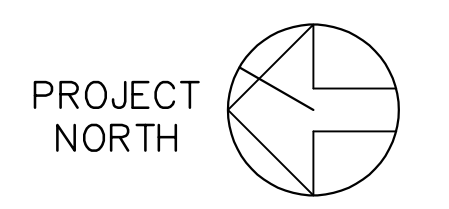
J1 WEST ELEVATION

1/8" = 1'-0"



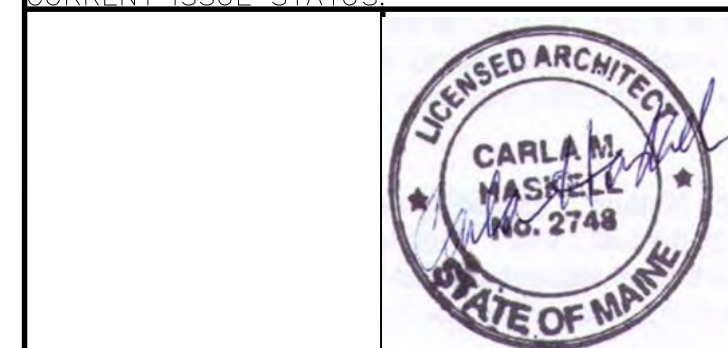
E1 EAST ELEVATION

1/8" = 1'-0"



REV.	DESCRIPTION	DATE

ISSUED FOR BID
 06/19/2026

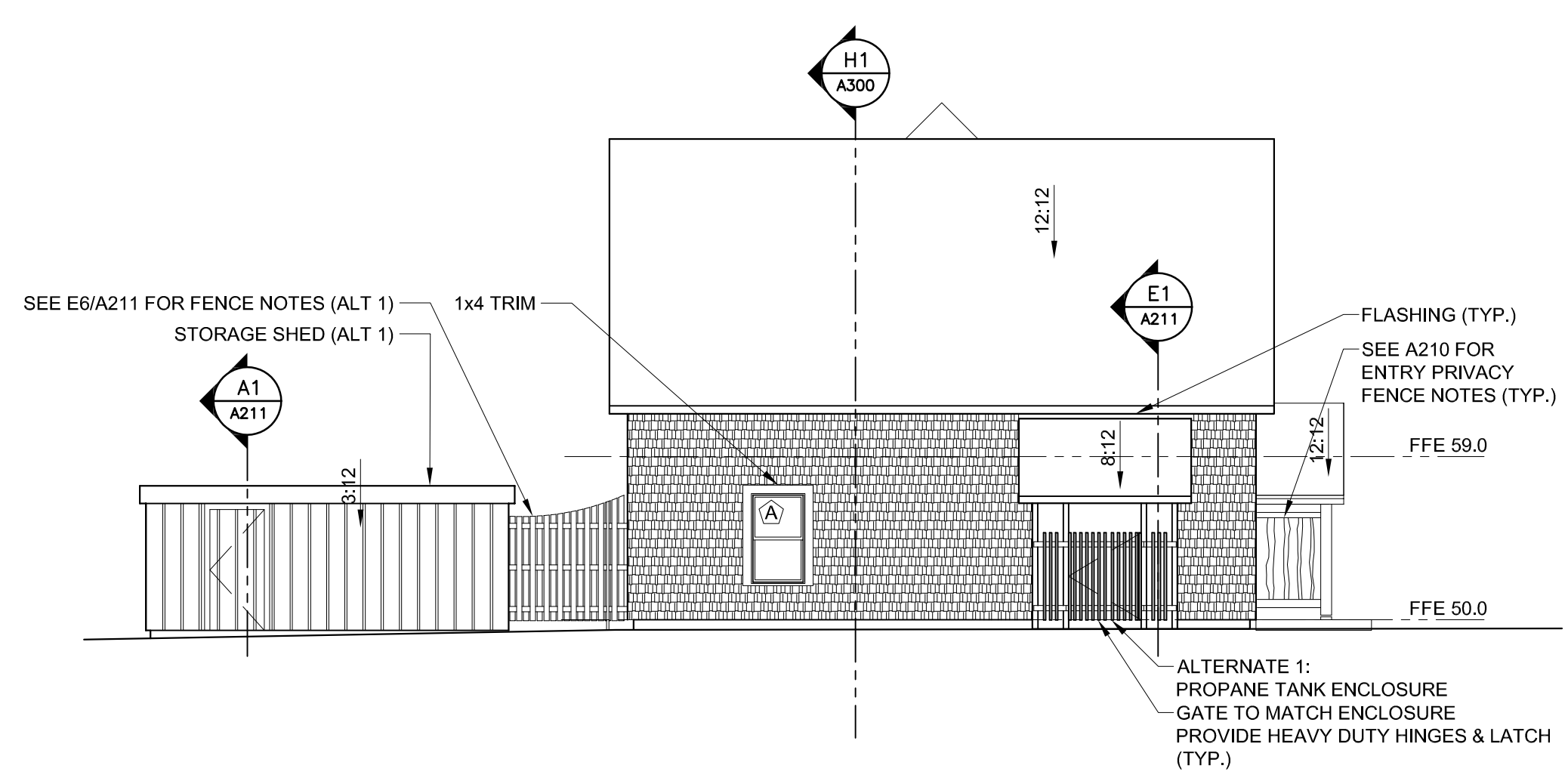


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PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
 KIKUNOL PHASE III - NEW BUILDING
 PLEASANT POINT PASSAMAQUODDY RESERVATION

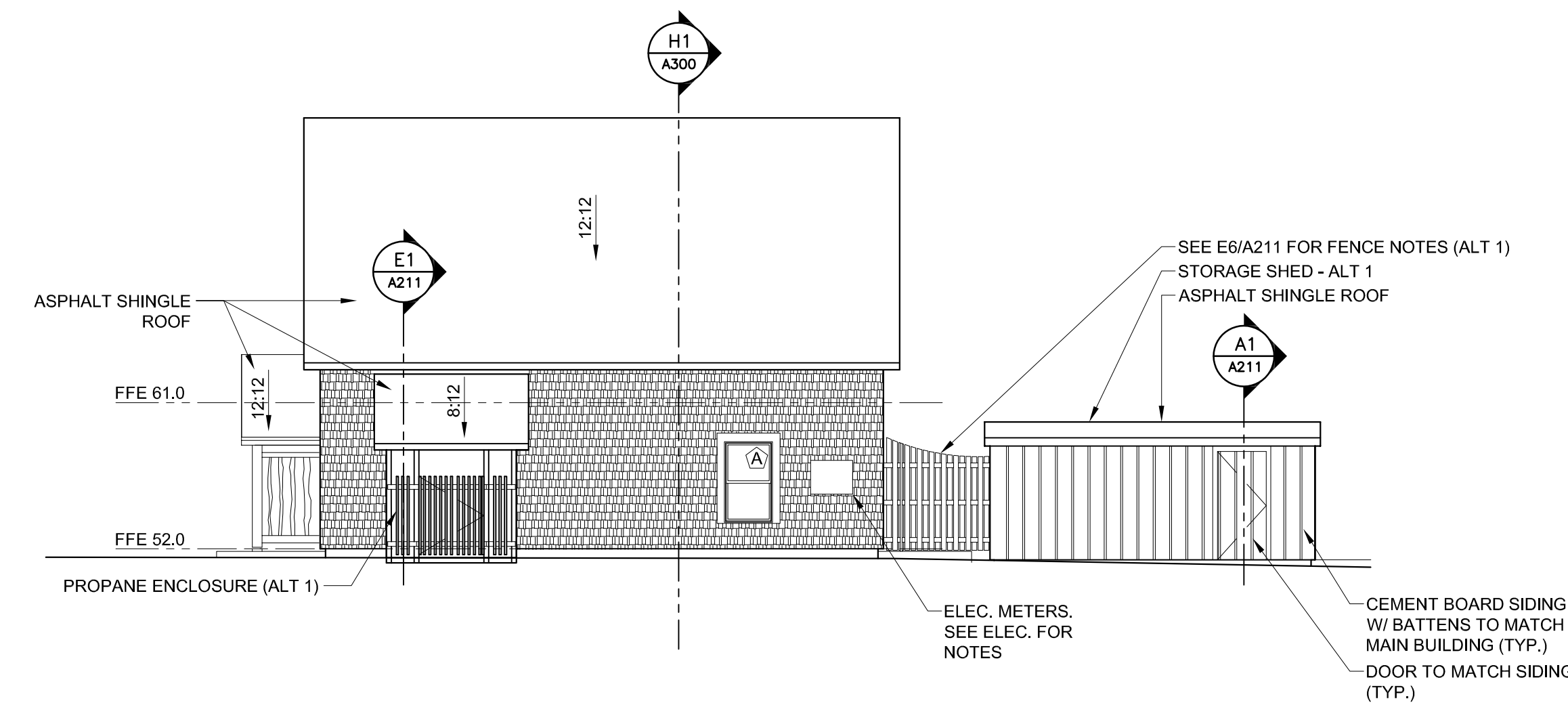
ELEVATIONS

SHEET TITLE:	ELEVATIONS
DATE:	6/19/2026
SCALE:	AS NOTED
PROJECT NO.:	132516
DRAWN BY:	LS
A/E OF RECORD:	CMH
GRAPHIC SCALE:	0" = 1'
SHEET No.:	A 200



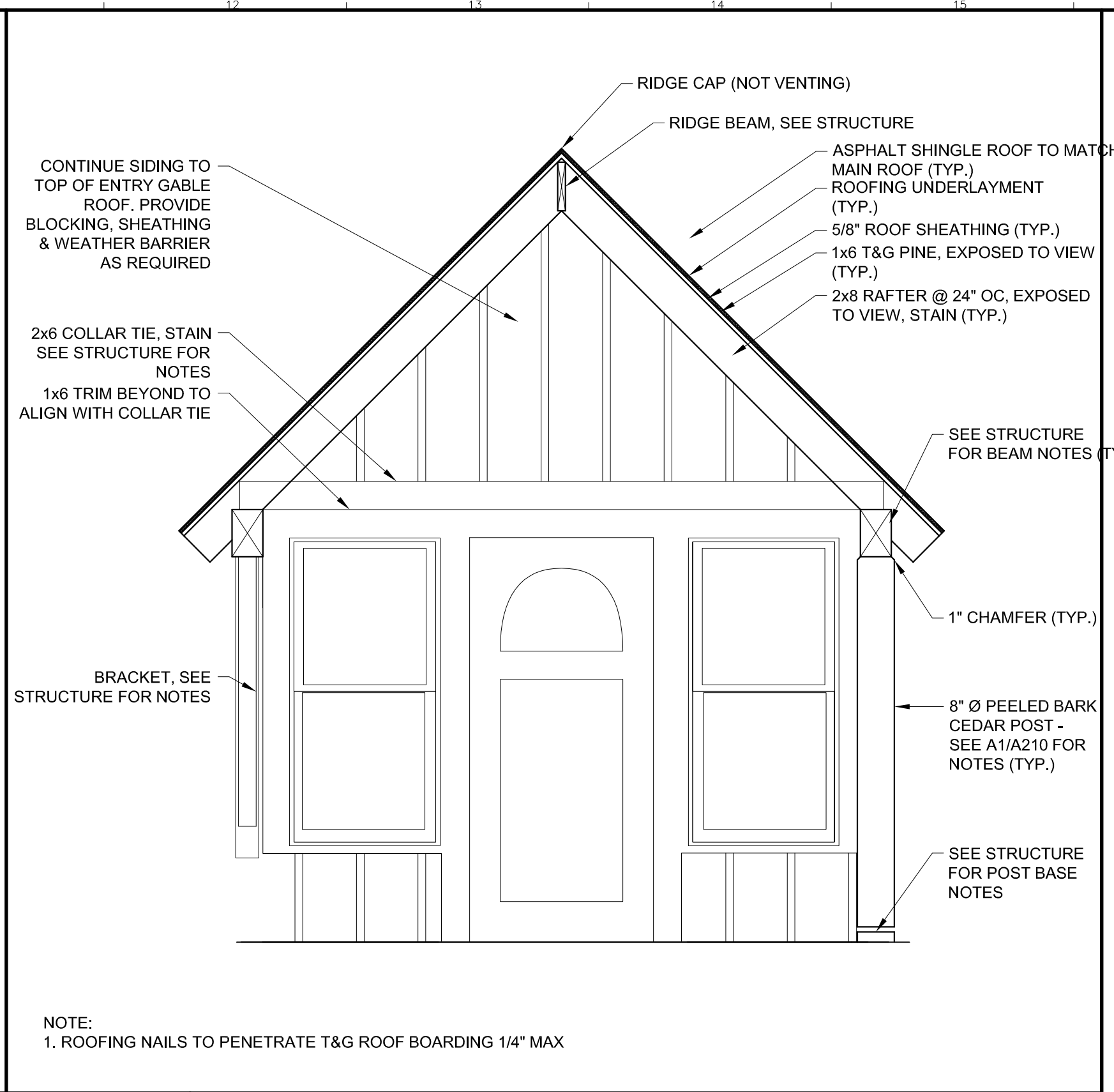
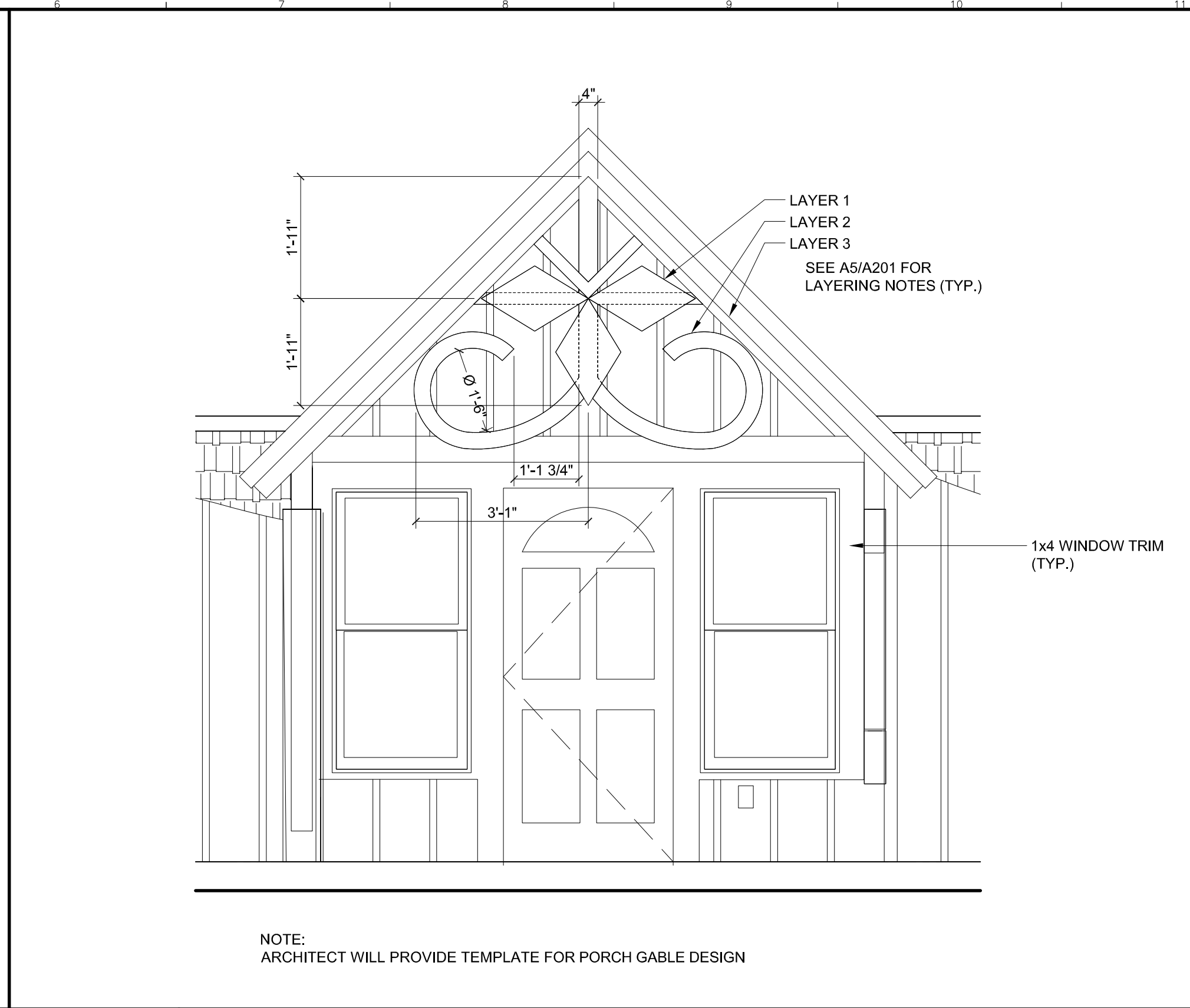
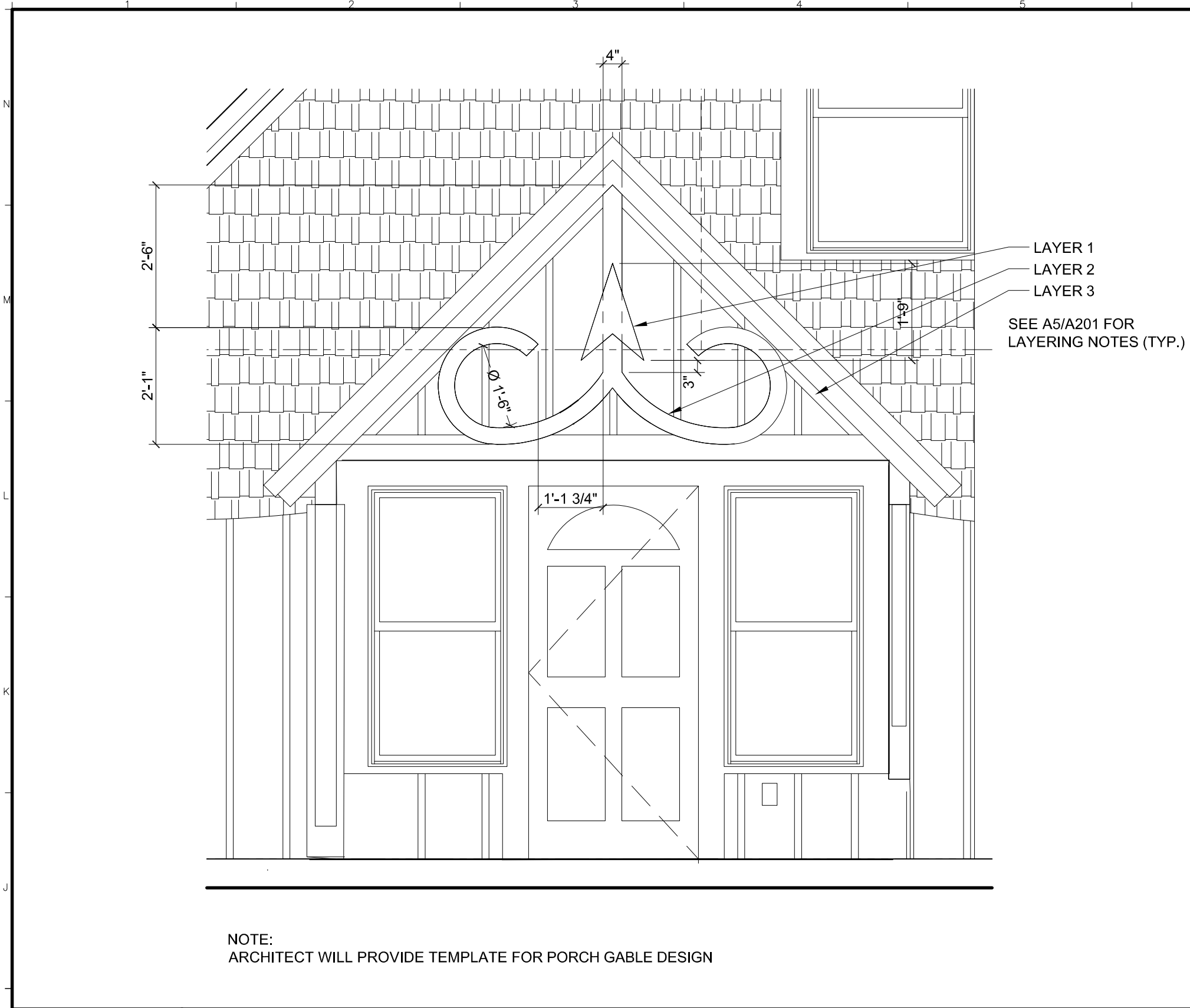
A1 NORTH ELEVATION

1/8" = 1'-0"



A1 SOUTH ELEVATION

1/8" = 1'-0"

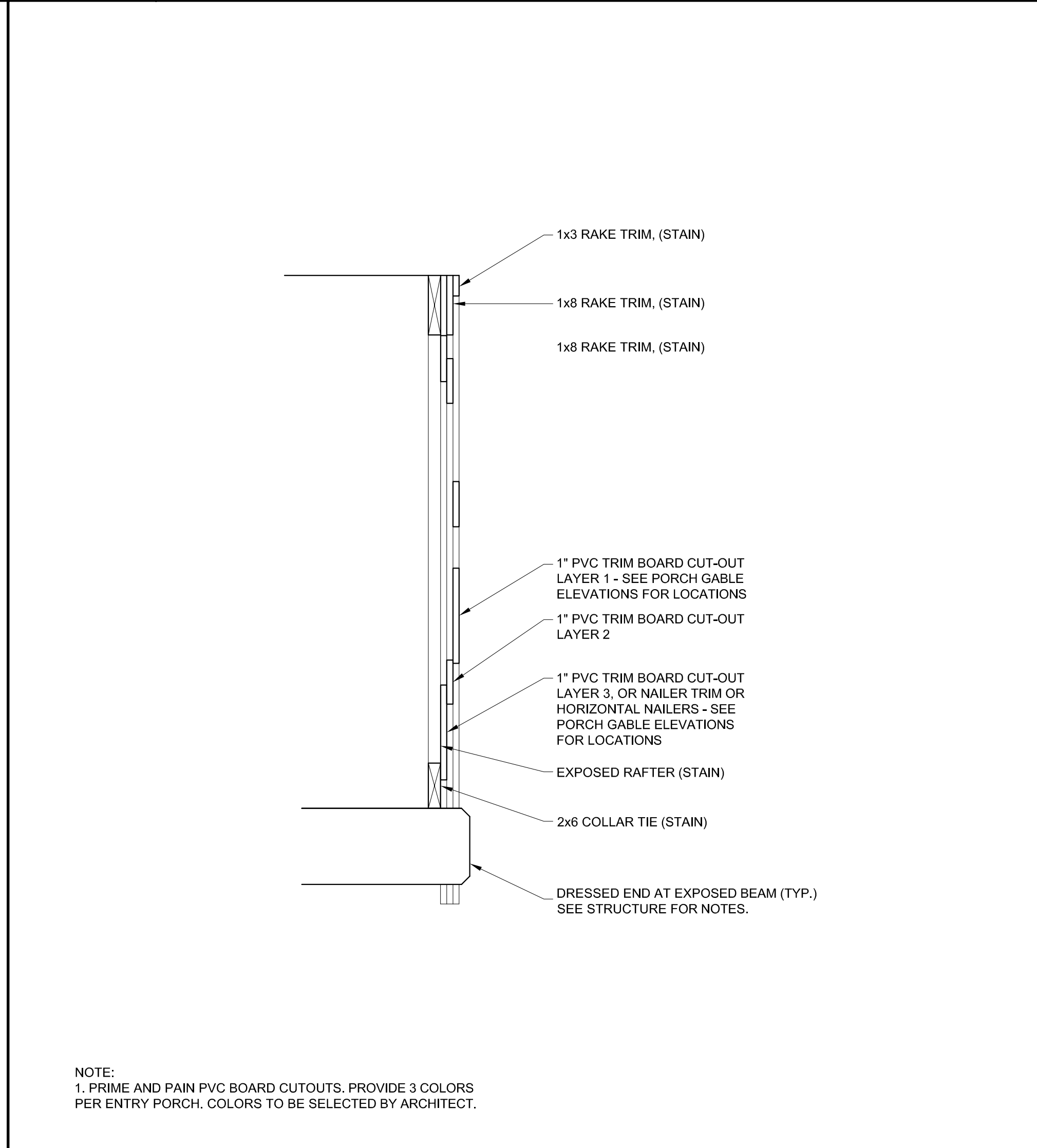
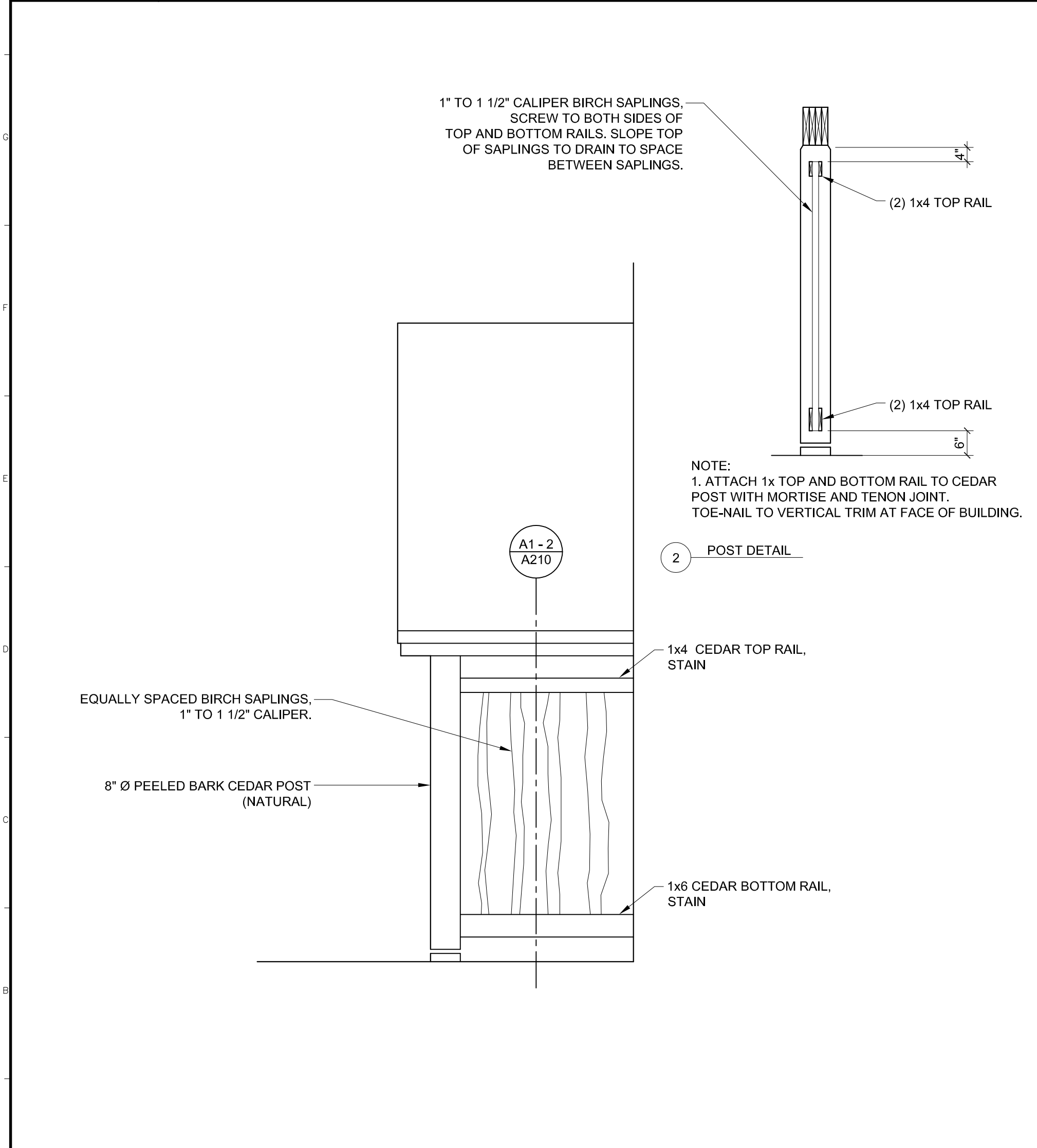


NOTES:
1. SEE 5/S501 FOR ENTRY GABLE STRUCTURAL NOTES

H1 3-BEDROOM UNIT PORCH GABLE
1/2" = 1'-0"

H5 2-BEDROOM UNIT PORCH GABLE
1/2" = 1'-0"

H11 TYP. PORCH GABLE FRAMING
1/2" = 1'-0"



A1 TYP. PORCH GABLE SIDE ELEVATION
1/2" = 1'-0"

A5 PORCH GABLE DETAIL
1" = 1'-0"

PROJECT NORTH		
REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026



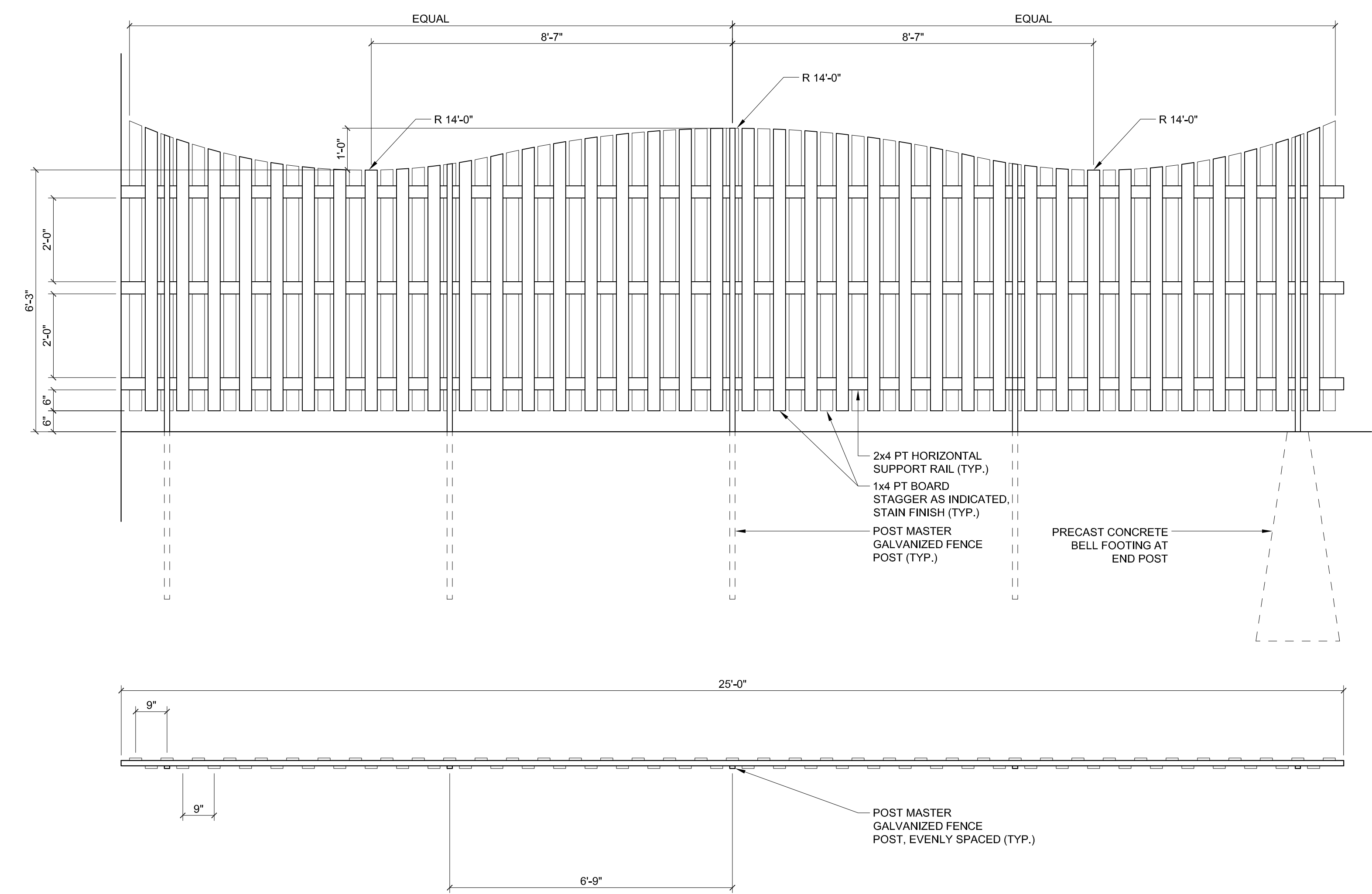
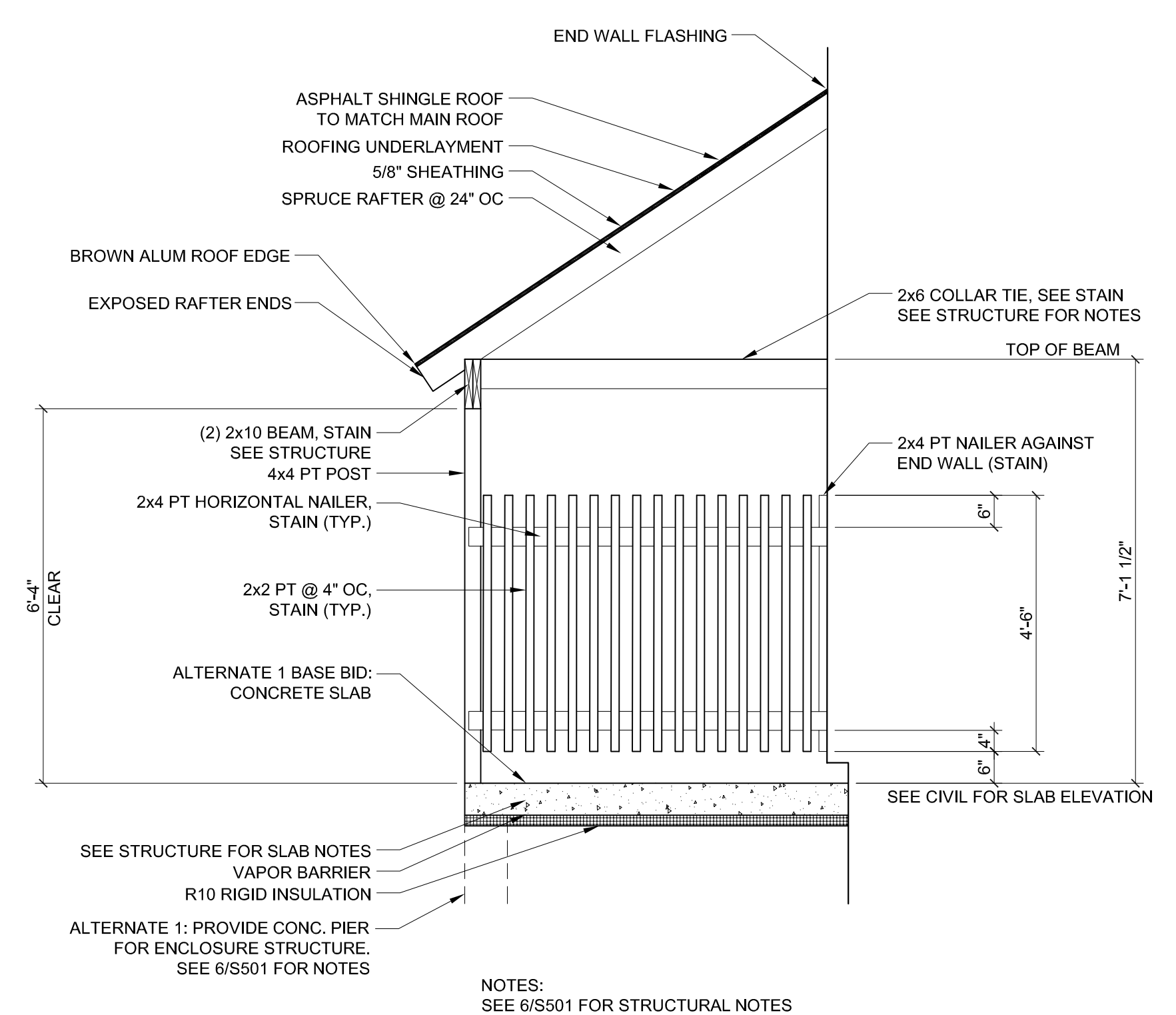
DESIGN GROUP COLLABORATIVE
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ELLSWORTH, MAINE 04605
(207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

ENTRY PORCH DETAILS

SHEET TITLE:	DATE: 6/19/2026	GRAPHIC SCALE:
SCALE: AS NOTED	PROJECT NO. 132516	SHEET No. 1
DRAWN BY: LIS	A/E OF RECORD: CMH	A 210

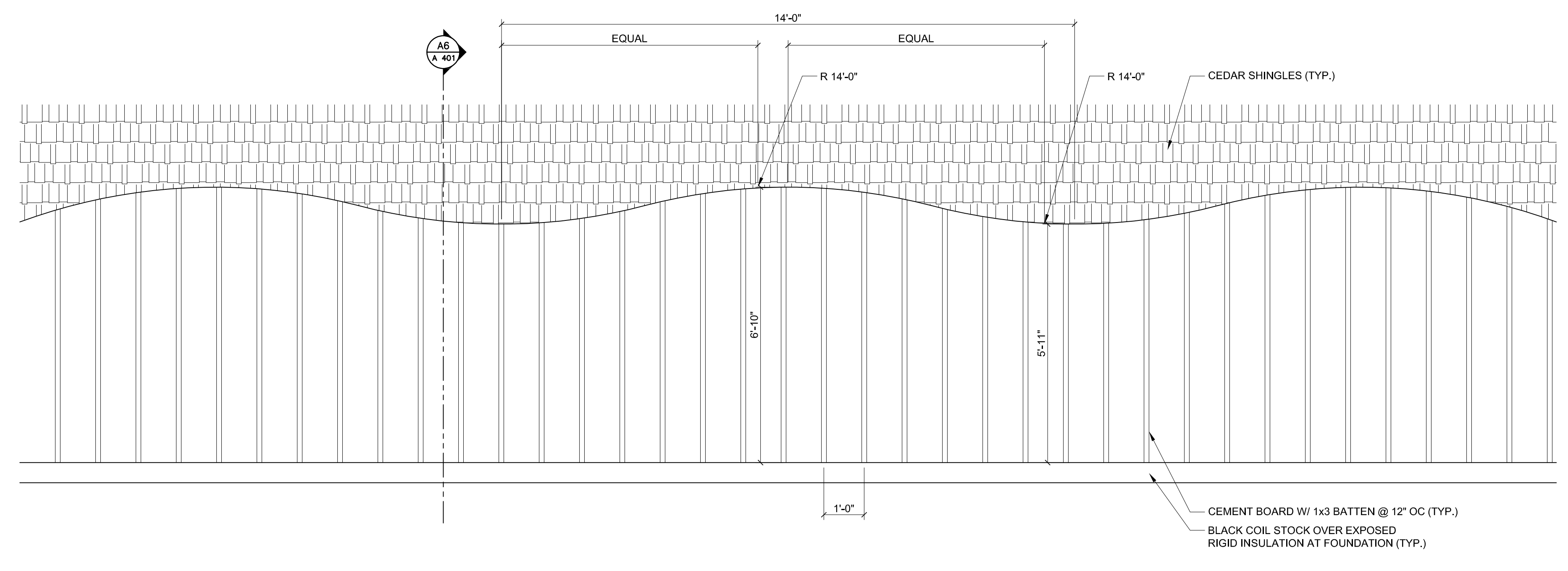
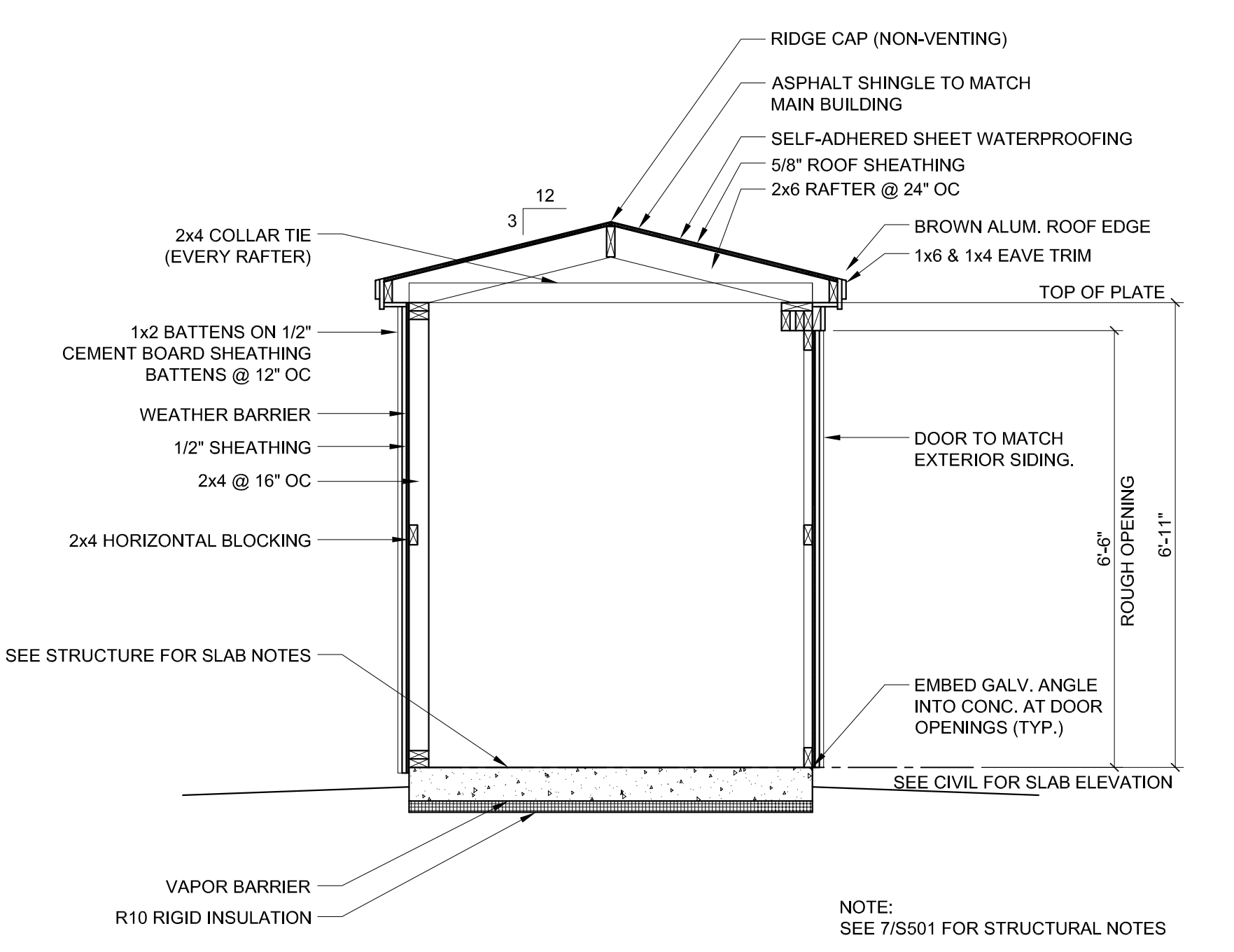
NOTES:
1. SEE SPECIFICATIONS FOR SCHEDULE OF ALTERNATES



E1 TYP. PROPANE TANK SHED DETAILS (ALTERNATE 1)

E6 FENCE DETAIL (ALTERNATE 1)

PROJECT NORTH

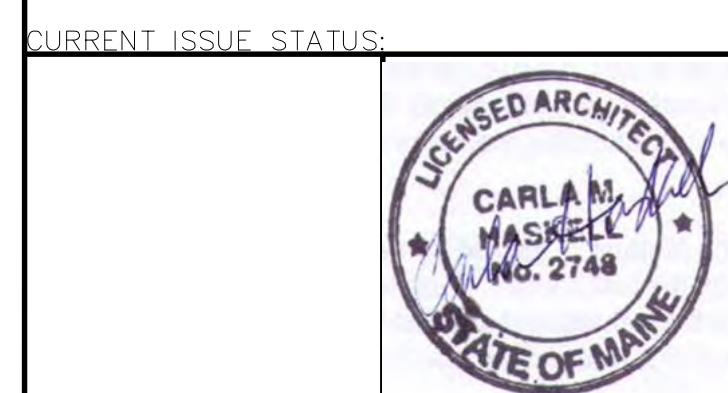


A1 TYP. STORAGE SHED DETAILS (ALTERNATE 1)

A5 TYP. SIDING WEAVE DETAIL

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026



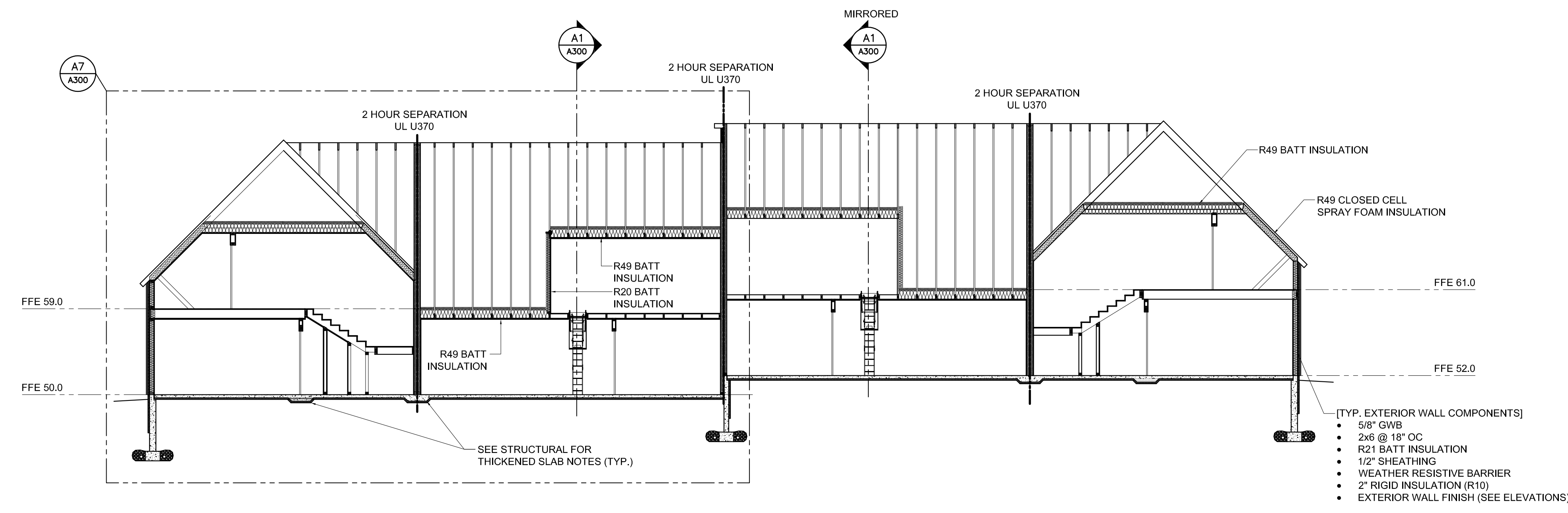
DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

SHED & FENCE DETAILS

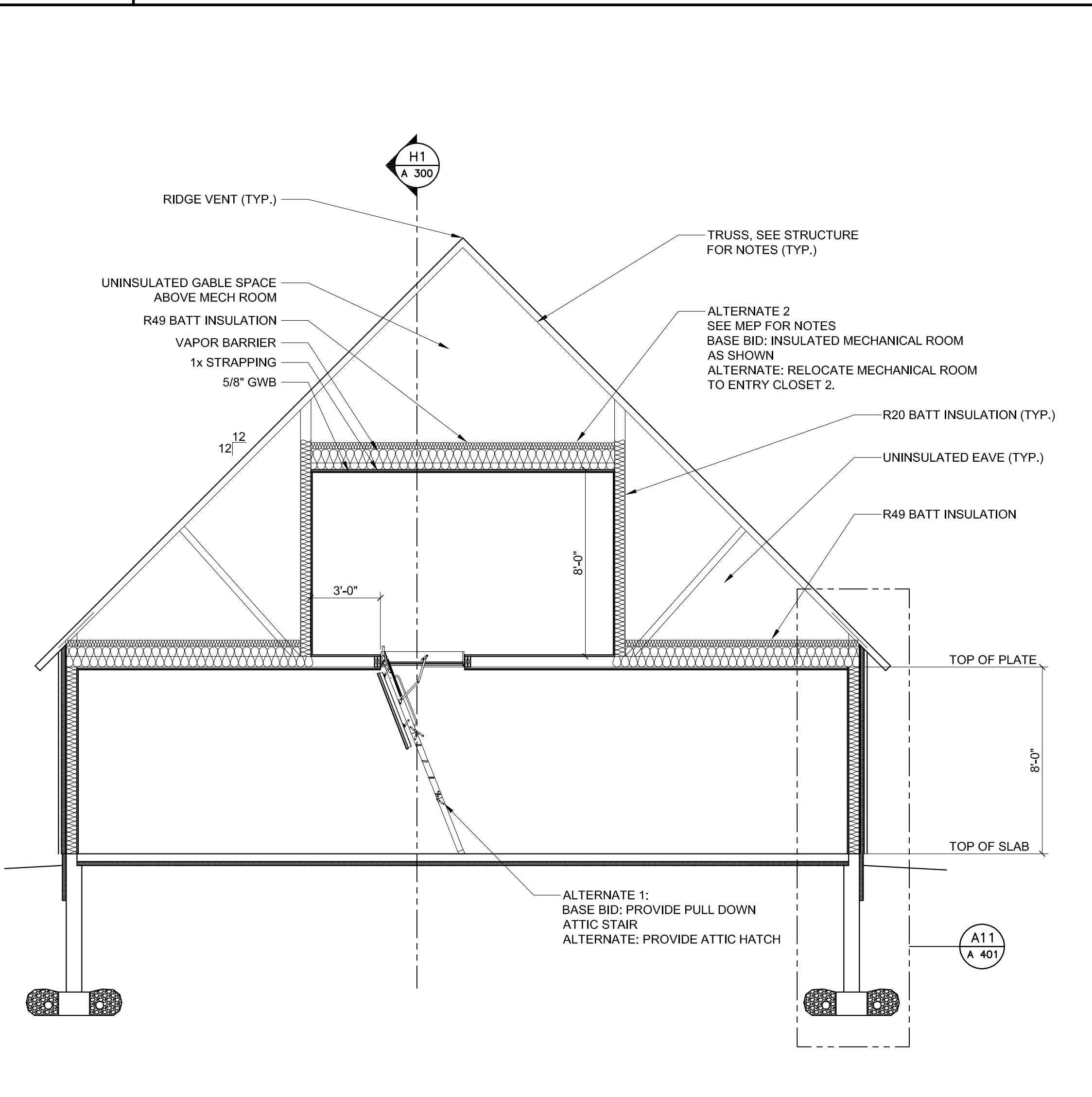
SHEET TITLE:	DATE: 6/19/2026	GRAPHIC SCALE: 1" = 1'-0"
SCALE: AS NOTED	PROJECT NO. 132516	SHEET No.
DRAWN BY: IS	A 211	
A/E OF RECORD: CMH		

NOTES:
1. SEE SPECIFICATIONS FOR SCHEDULE OF ALTERNATES.



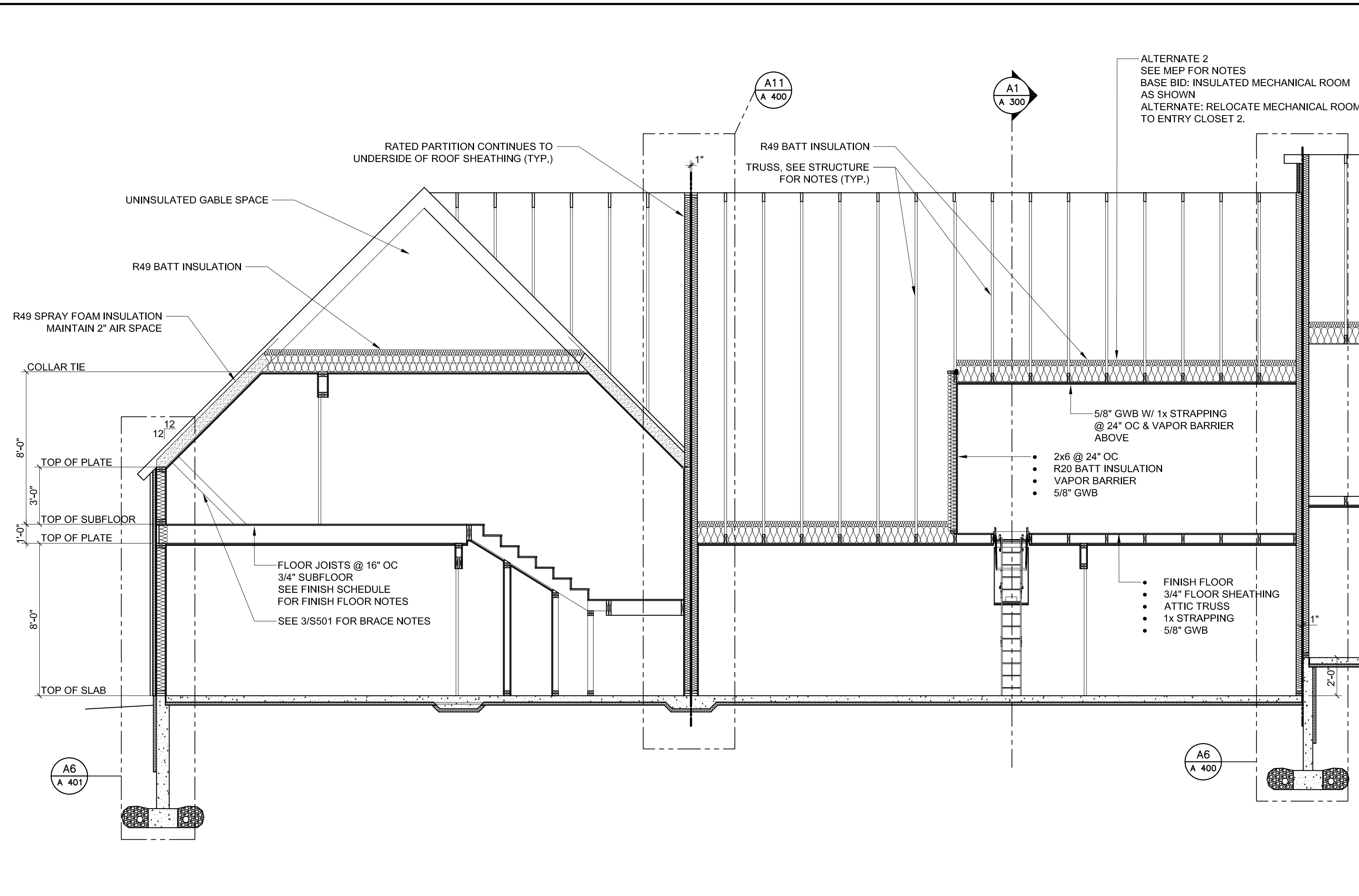
H1 BUILDING LONGITUDINAL SECTION

1/8" = 1'-0"



A1 BUILDING SECTION

1/4" = 1'-0"



A7 BUILDING SECTION

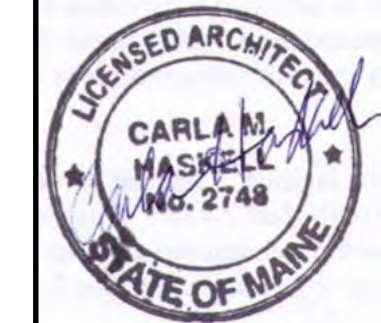
1/4" = 1'-0"

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

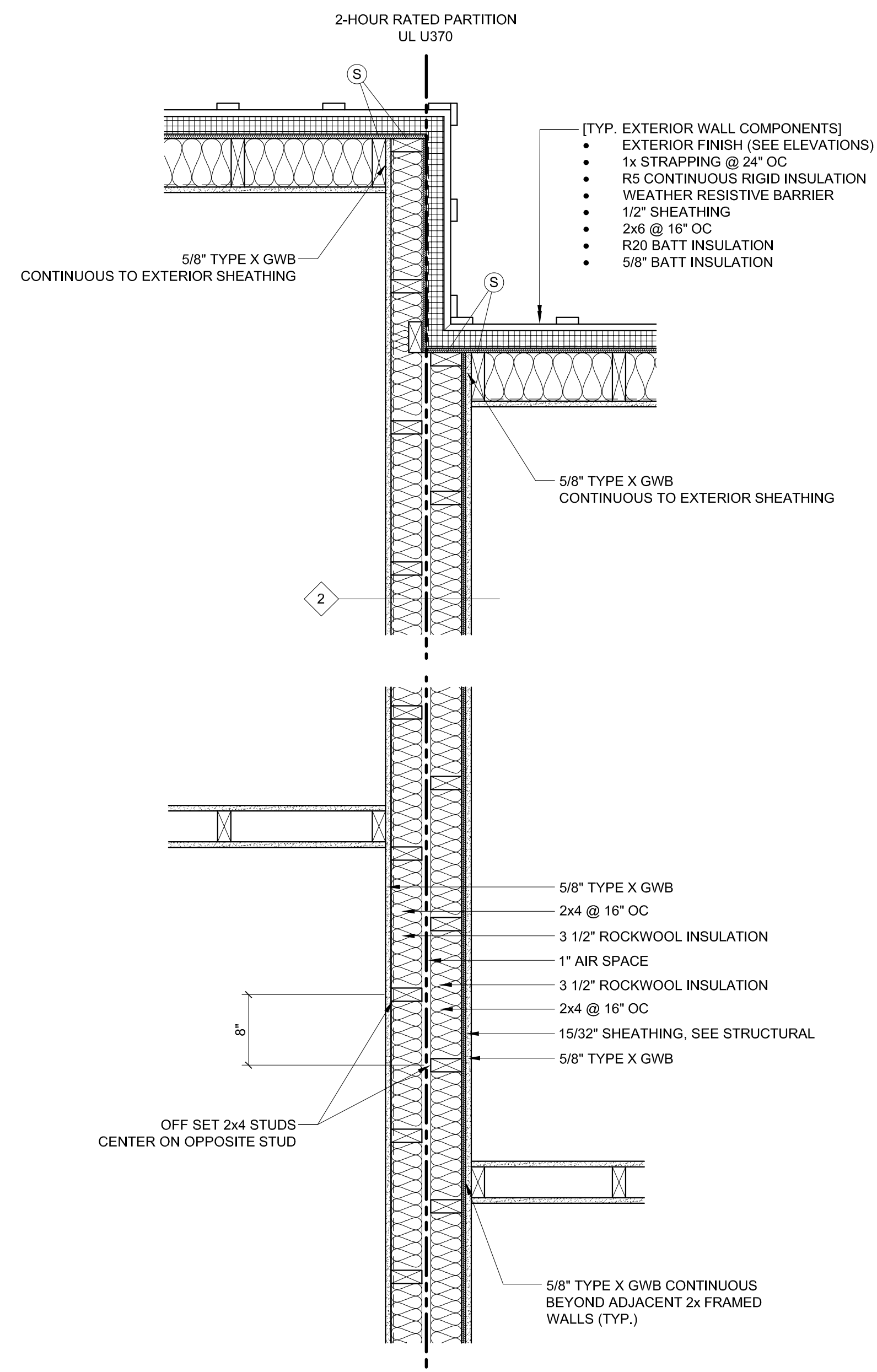


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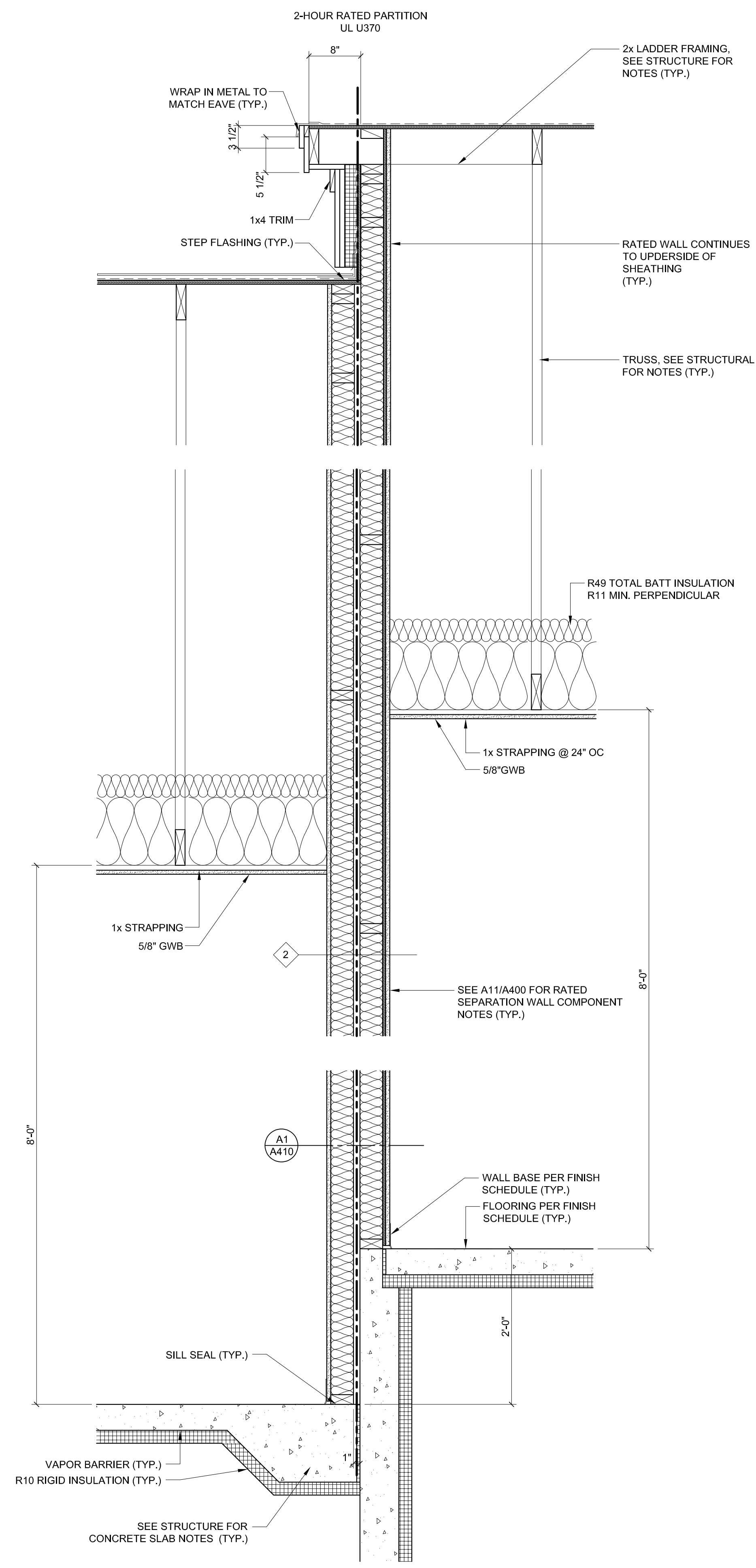
PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

SECTIONS

SHEET TITLE:	DATE: 6/19/2026	GRAPHIC SCALE: 1" = 0'
SCALE: AS NOTED	PROJECT NO. 132516	SHEET No.
DRAWN BY: IS	A 300	
A/E OF RECORD: CMH		

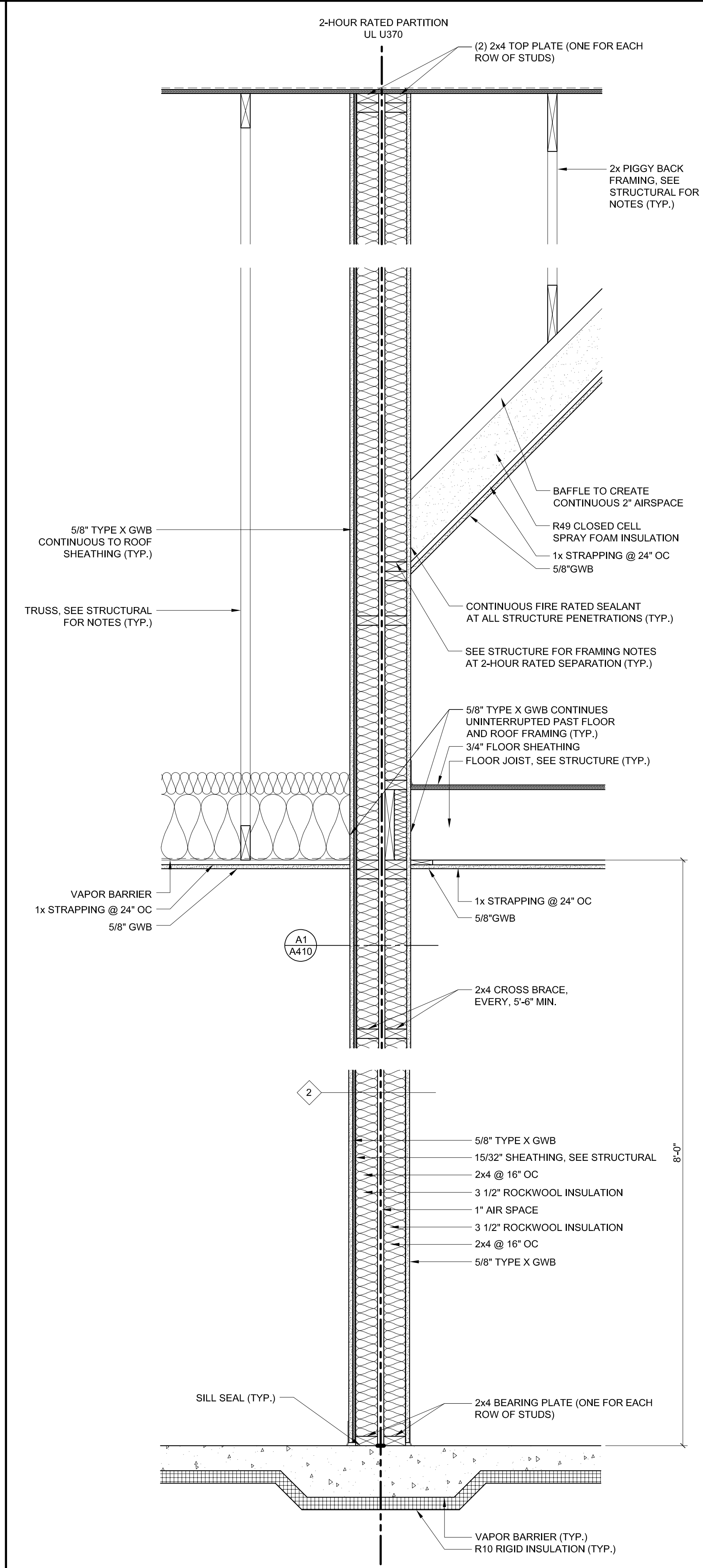


NOTE:
1. SEE A100 FOR 2-HOUR RATED PARTITION UL U370 CONSTRUCTION NOTES



A6 ENLARGED SECTION

1" = 1'-0"



A11 ENLARGED SECTION

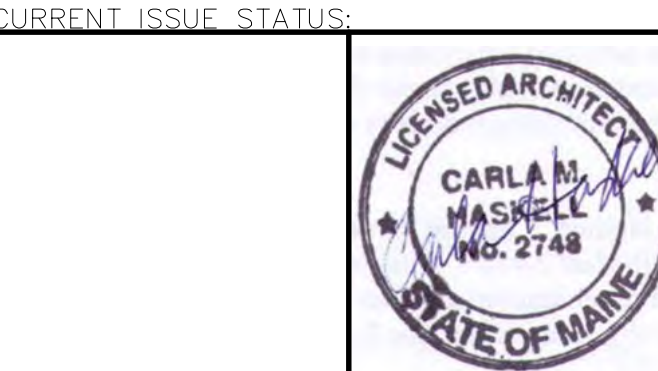
1" = 1'-0"

NOTES:
1. SEE A100 FOR RATED PARTITION FRAMING
REQUIREMENT NOTES

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026



**DESIGN GROUP
COLLABORATIVE**
 ARCHITECTURE
 DESIGN + PLANNING
 40 Church Street, Studio A
 ELLSWORTH, MAINE 04605
 (207) 664-0560

PLEASANT POINT PASSAMAQUODDY
HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

**ENLARGED SECTIONS
& PLAN DETAIL**

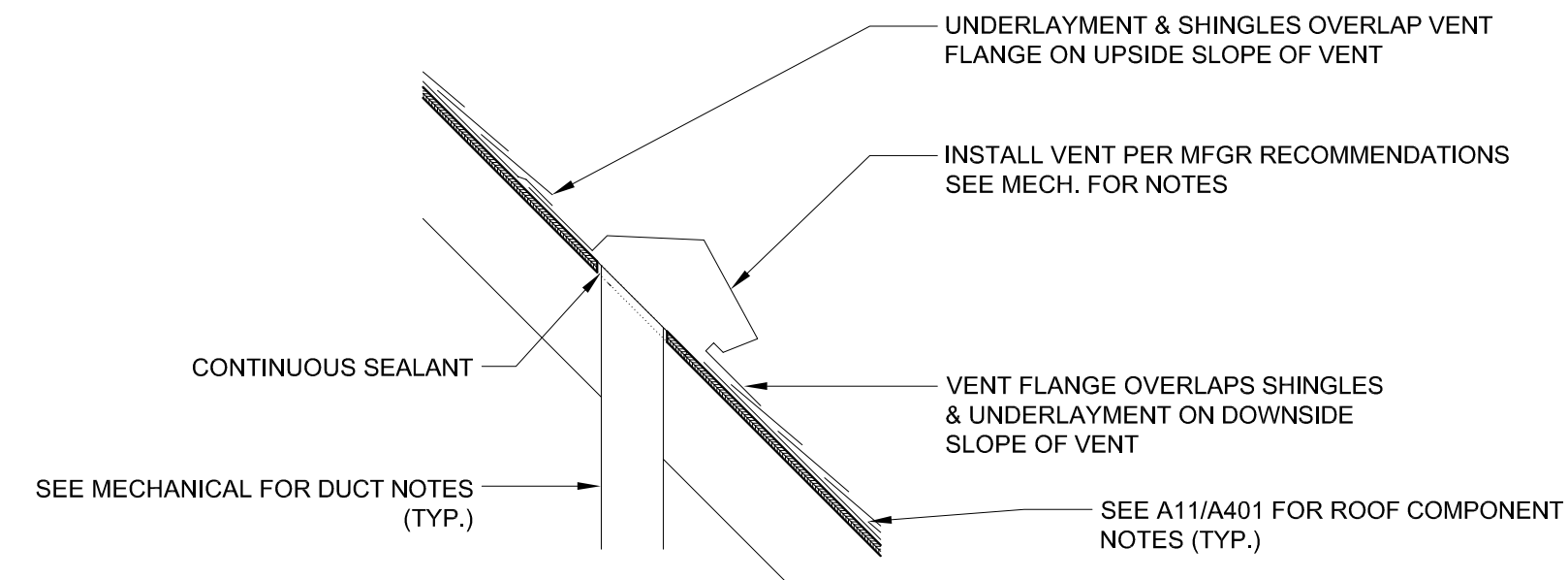
SHEET TITLE:

DATE:	6/19/2026	GRAPHIC SCALE:	1"
SCALE:	AS NOTED		
PROJECT NO.:	132516	SHEET No.:	
DRAWN BY:	LS		
A/E OF RECORD:	CMH		

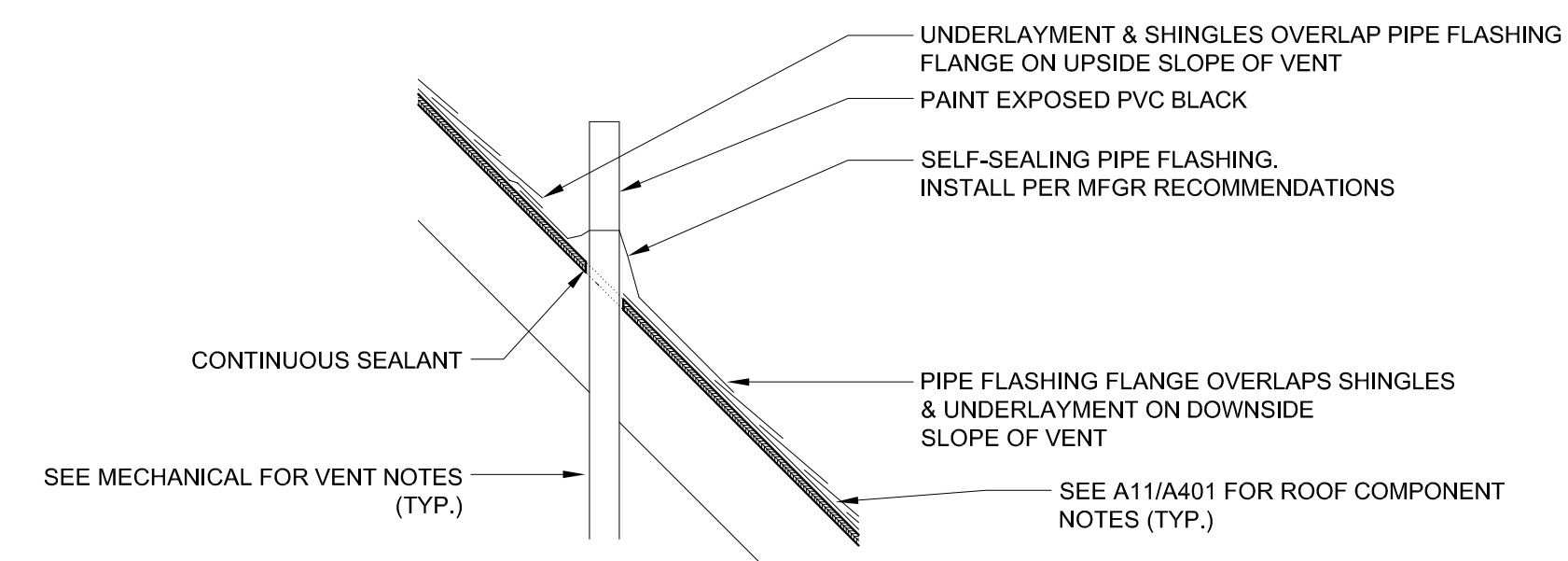
A 400

A1 PLAN DETAIL @ 2 HOUR SEPARATION

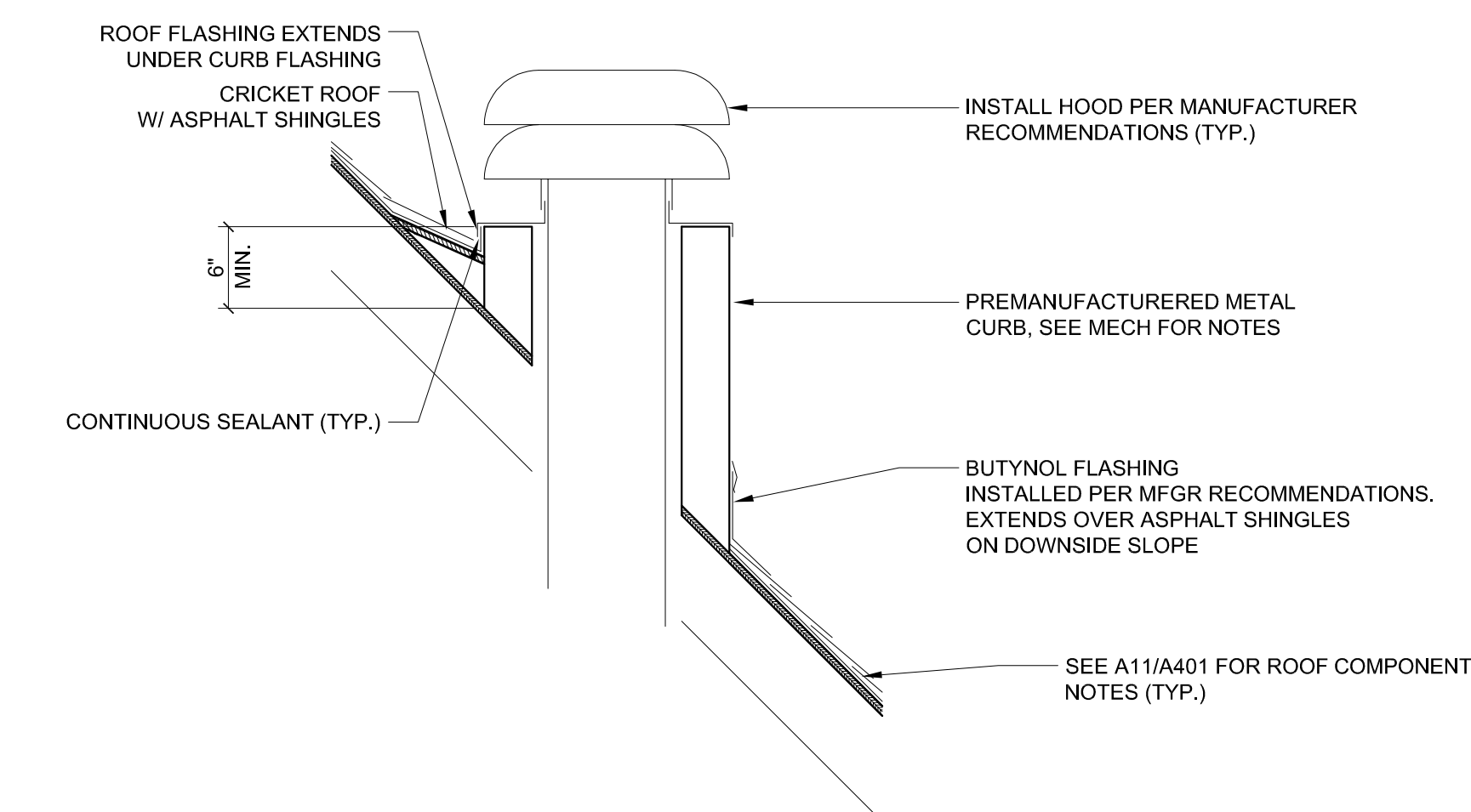
1" = 1'-0"



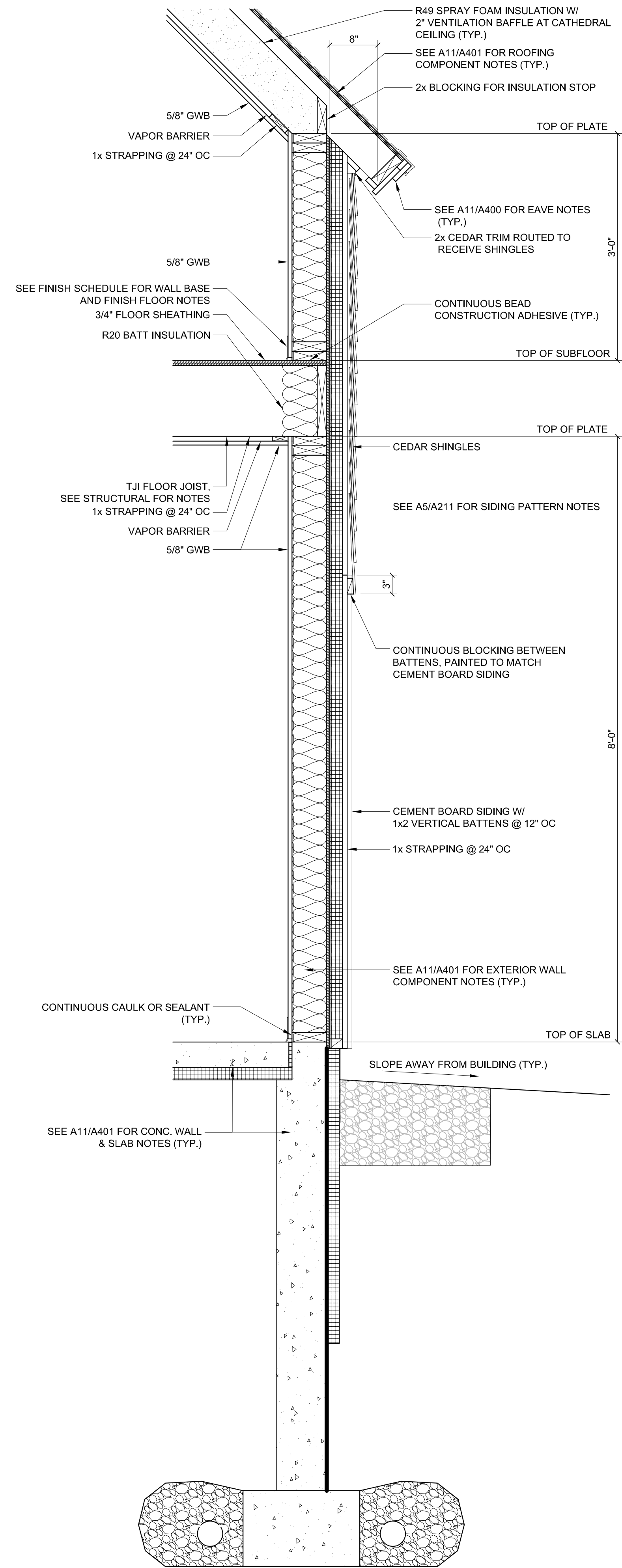
3 TYP. LOW PROFILE MECH VENT
SCALE: 1" = 1'-0"



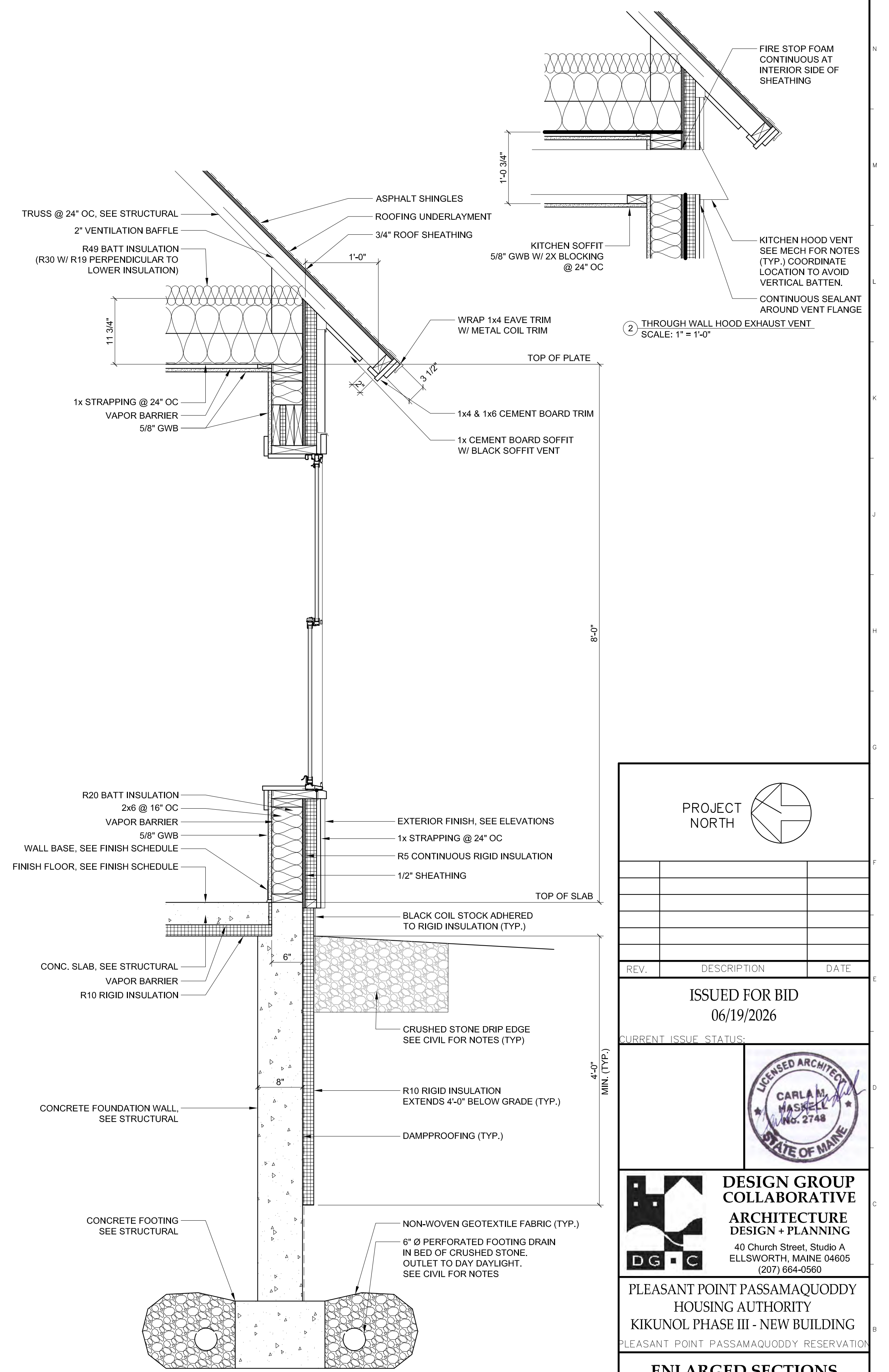
2 TYP. MEP PVC VENT
SCALE: 1" = 1'-0"



1 MECH VENT W/ PREFABRICATED CURB
SCALE: 1" = 1'-0"



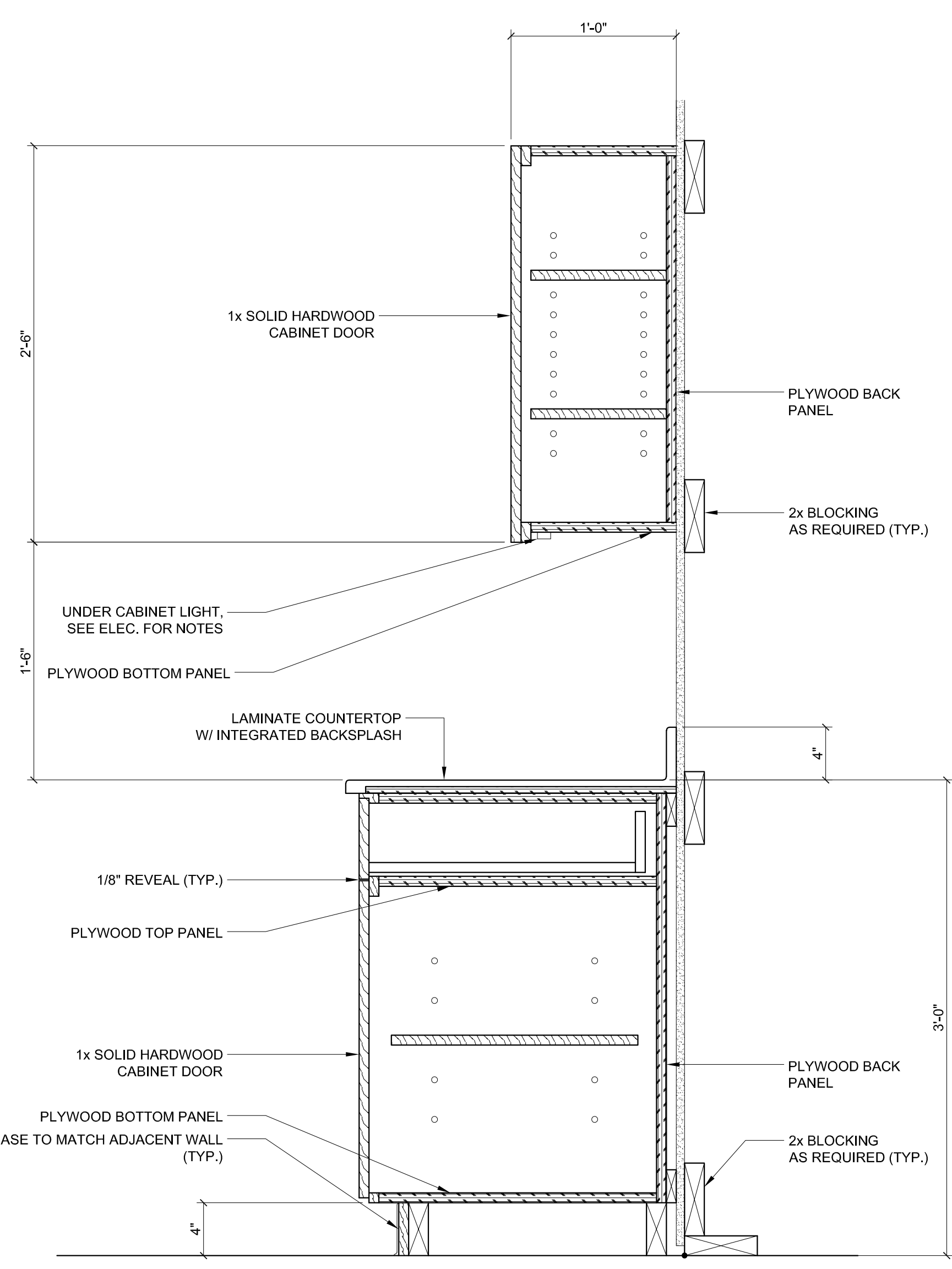
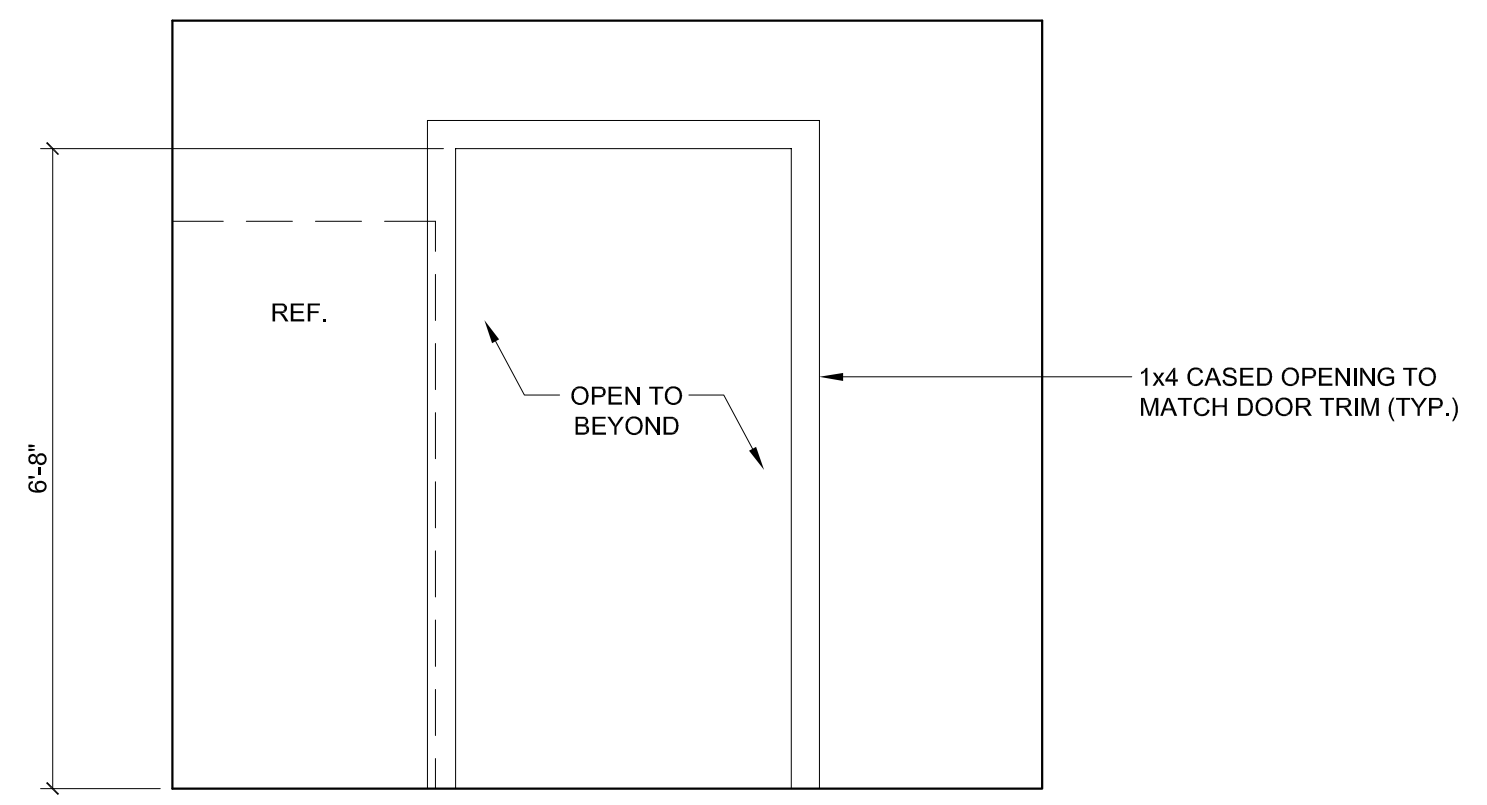
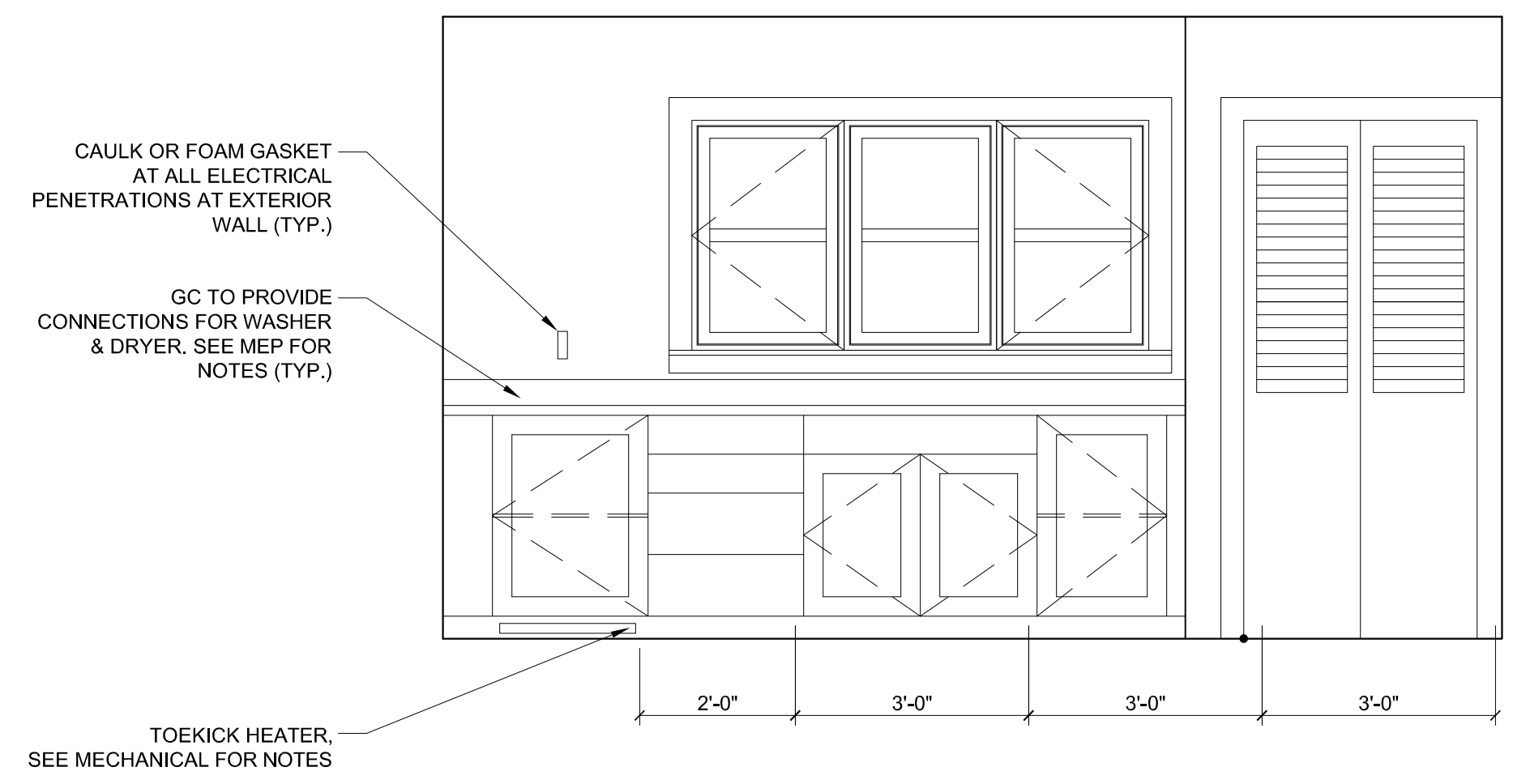
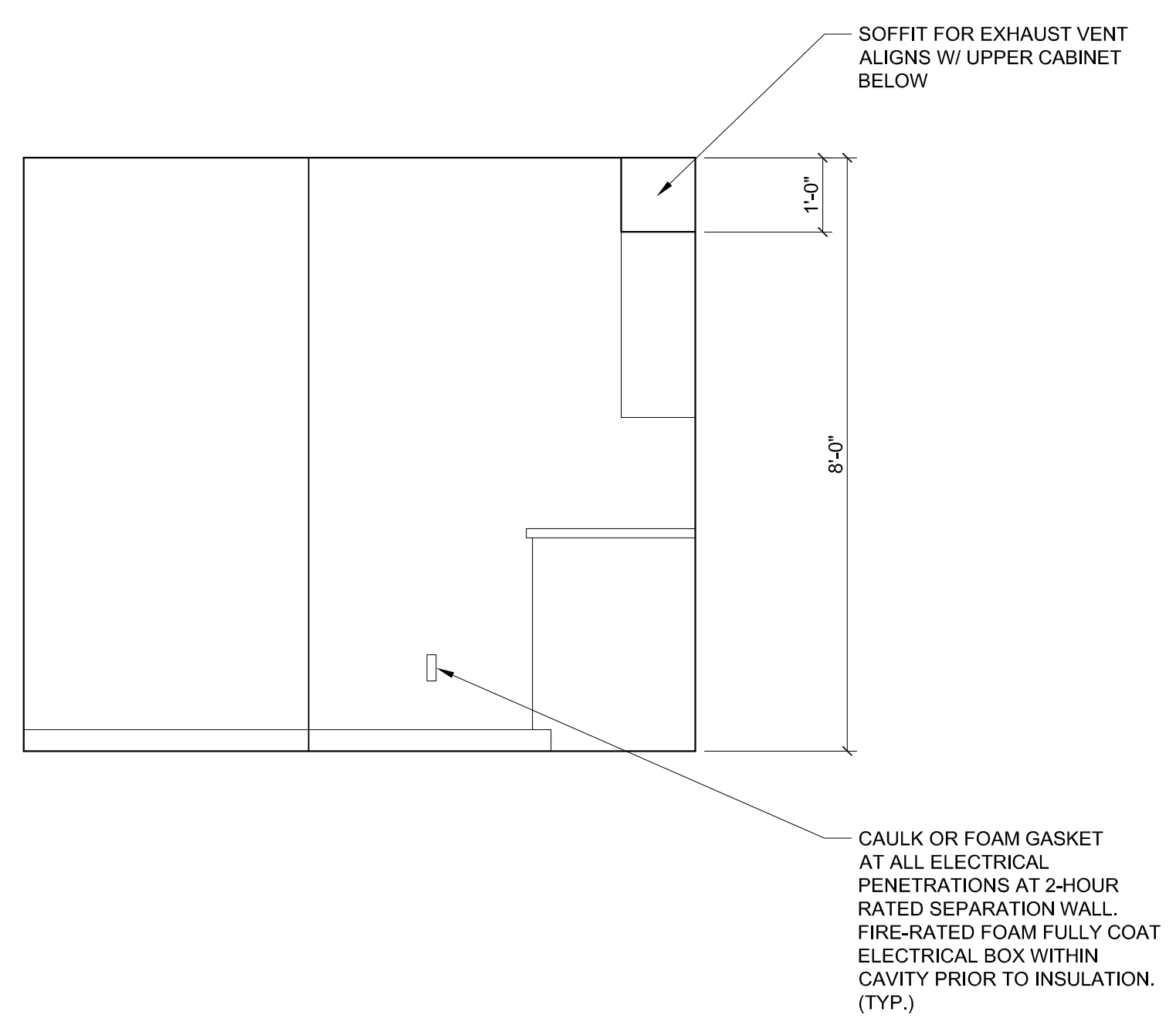
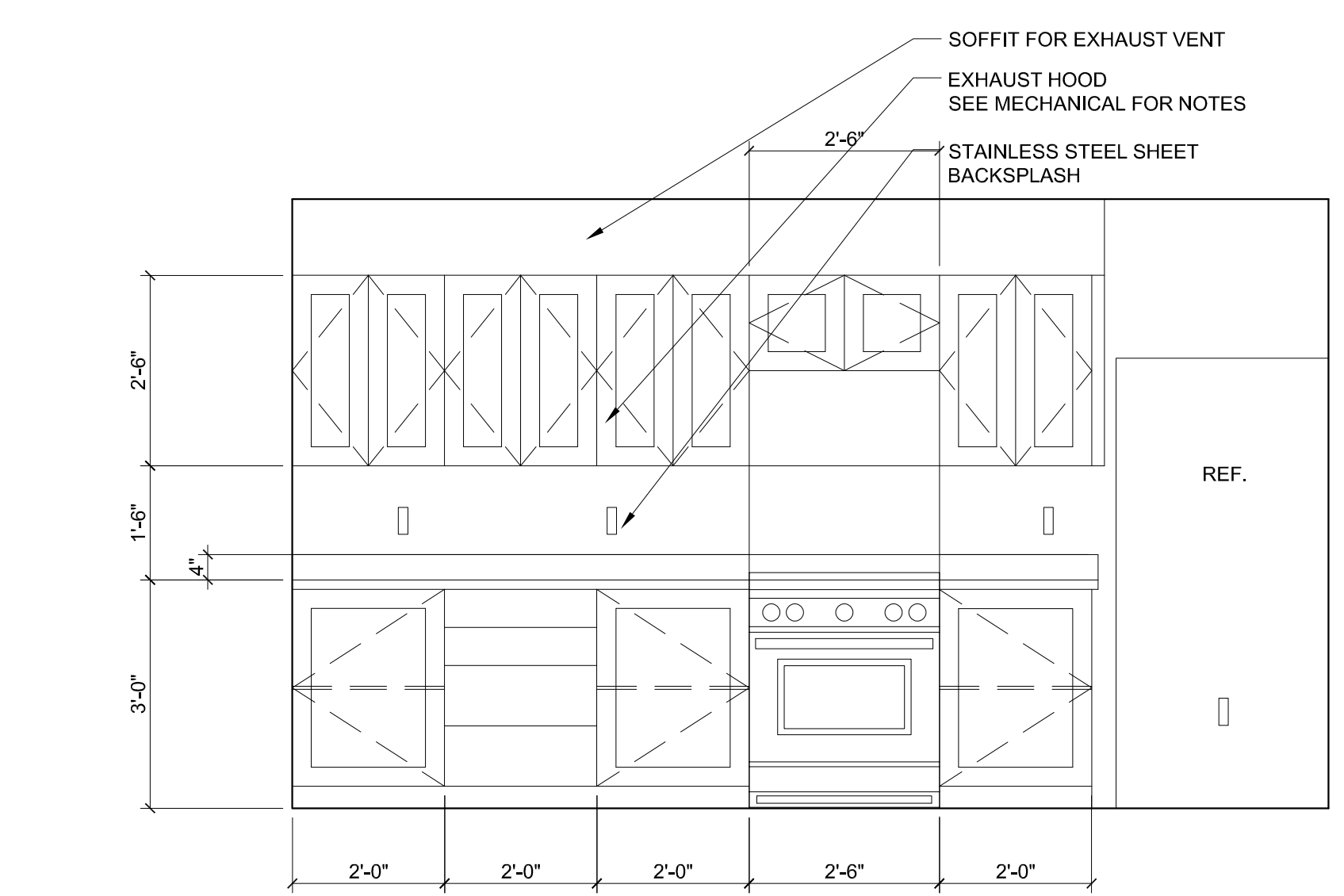
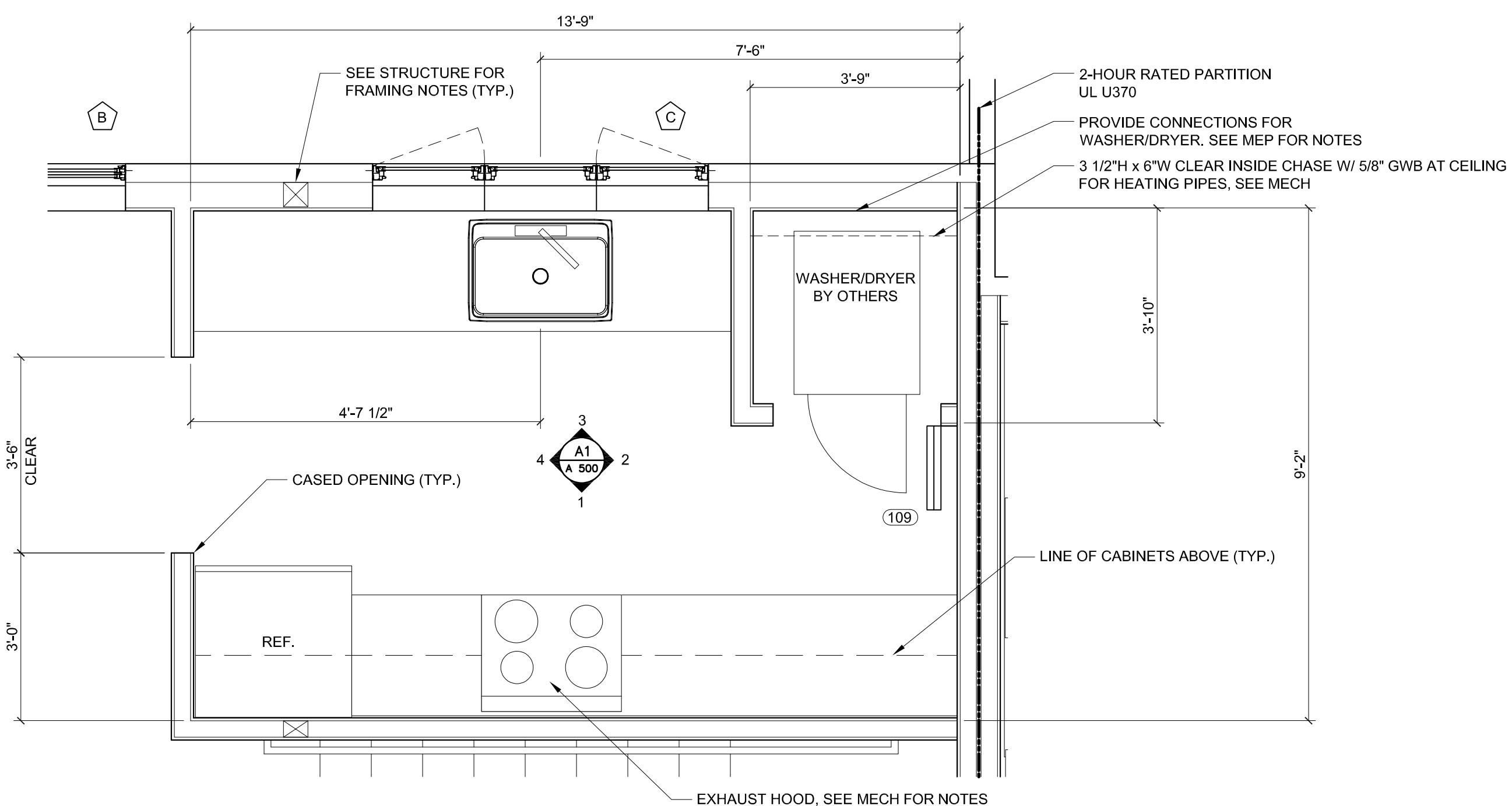
A6 ENLARGED SECTION
1/4" = 1'-0"



A11 ENLARGED SECTION
1/4" = 1'-0"

PROJECT NORTH		
REV.	DESCRIPTION	DATE
ISSUED FOR BID 06/19/2026		
CURRENT ISSUE STATUS:		
DESIGN GROUP COLLABORATIVE ARCHITECTURE DESIGN + PLANNING 40 Church Street, Studio A ELLSWORTH, MAINE 04605 (207) 664-0560		
PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY KIKUNOL PHASE III - NEW BUILDING PLEASANT POINT PASSAMAQUODDY RESERVATION		
ENLARGED SECTIONS		
SHEET TITLE:		
DATE:	6/19/2026	GRAPHIC SCALE:
SCALE:	AS NOTED	1" = 1'-0"
PROJECT NO.:	132516	SHEET No.:
DRAWN BY:	LIS	A 401
A/E OF RECORD:	CMH	

A1 TYP. ROOF PENETRATIONS
1" = 1'-0"



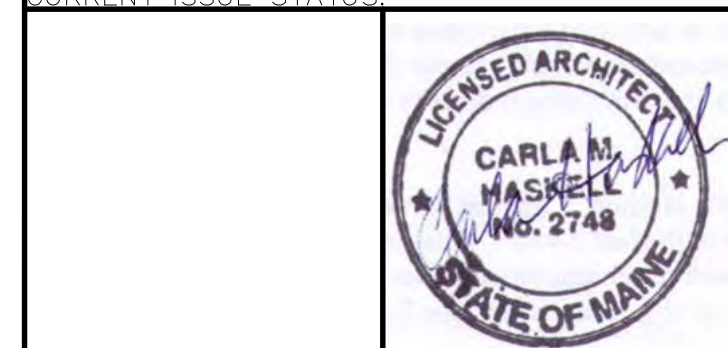
NOTE:
3-BEDROOM UNIT B MIRRORED

GENERAL NOTES:
1. PROVIDE IN-WALL SOLID BLOCKING FOR ALL ACCESSORIES AND CABINETS.
2. ELECTRICAL OUTLETS ARE SHOWN FOR PLACEMENT ABOVE FINISH FLOOR ONLY. REFER TO ELECTRICAL PLANS FOR NOTES.

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

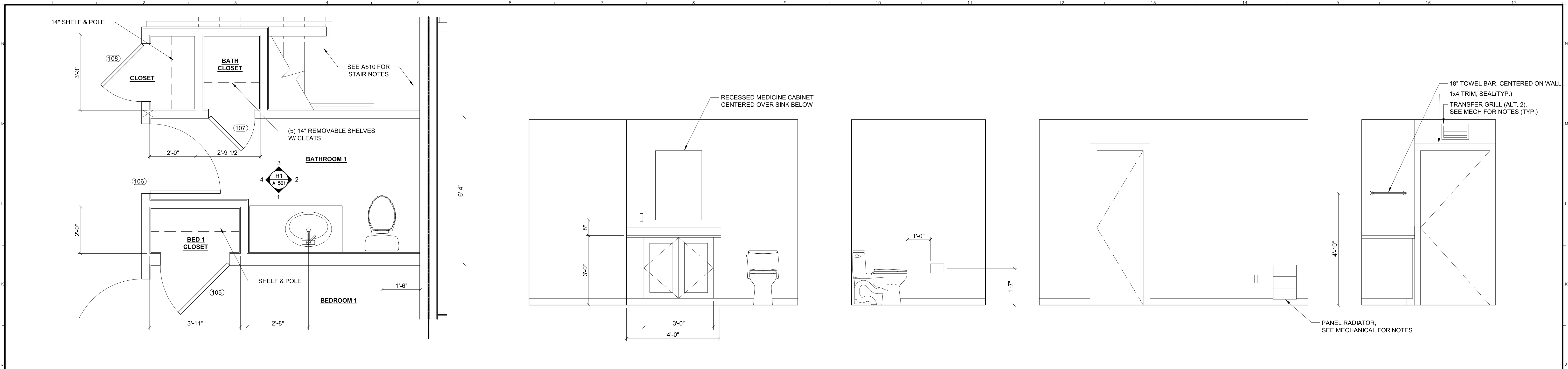


DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

**3-BEDROOM UNIT
KITCHEN ENLARGED PLAN
& INTERIOR ELEVATIONS**

SHEET TITLE: 3-BEDROOM UNIT B MIRRORED
DATE: 6/19/2026 GRAPHIC SCALE: 1" = 1'-0"
SCALE: AS NOTED
PROJECT NO. 132516 SHEET No.
DRAWN BY: LIS
A/E OF RECORD: CMH



H1 3-BEDROOM UNIT BATHROOM 1

1/2" = 1'-0"

NOTE:
3-BEDROOM UNIT B MIRRORED

GENERAL NOTES:
1. PROVIDE IN-WALL SOLID BLOCKING FOR ALL ACCESSORIES AND CABINETS.
2. ELECTRICAL OUTLETS ARE SHOWN FOR PLACEMENT ABOVE FINISH FLOOR ONLY. REFER TO ELECTRICAL PLANS FOR NOTES.



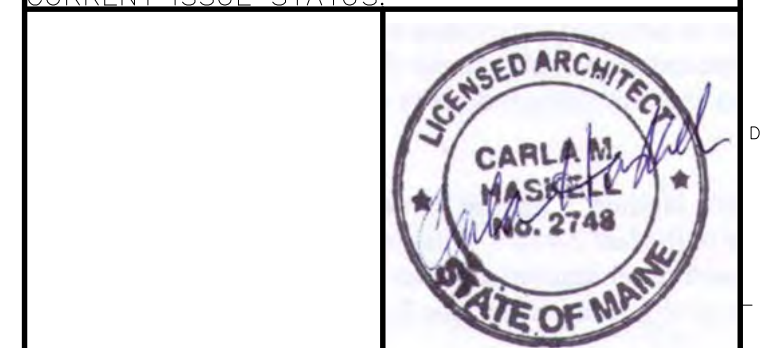
A1 3-BEDROOM UNIT BATHROOM 2

1/2" = 1'-0"

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026



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(207) 664-0560

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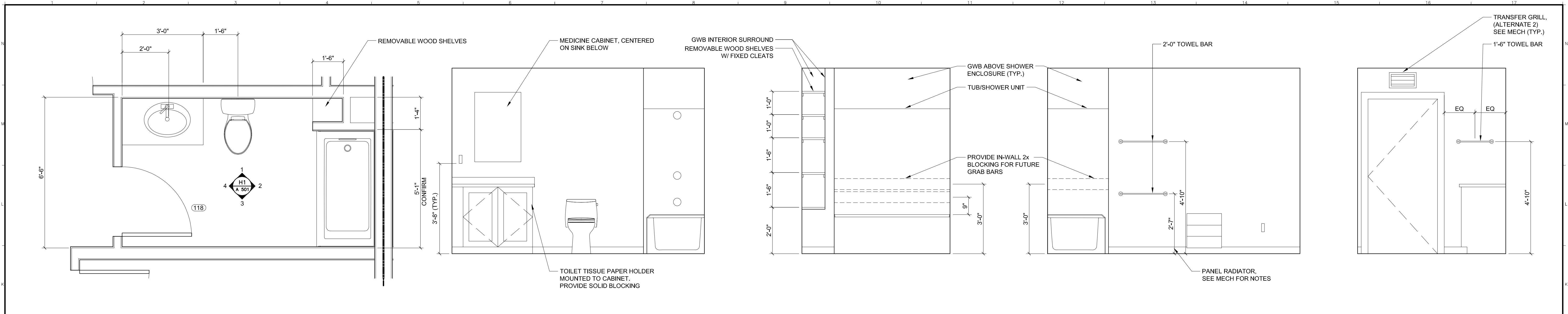
3-BEDROOM UNIT INTERIORS

SHEET TITLE: 3-BEDROOM UNIT BATHROOM 2
DATE: 6/19/2026 GRAPHIC SCALE: 1" = 1'-0"
SCALE: AS NOTED
PROJECT NO. 132516 SHEET No.
DRAWN BY: LIS
A/E OF RECORD: CMH

A1 3-BEDROOM UNIT BATHROOM 2

1/2" = 1'-0"

A 501

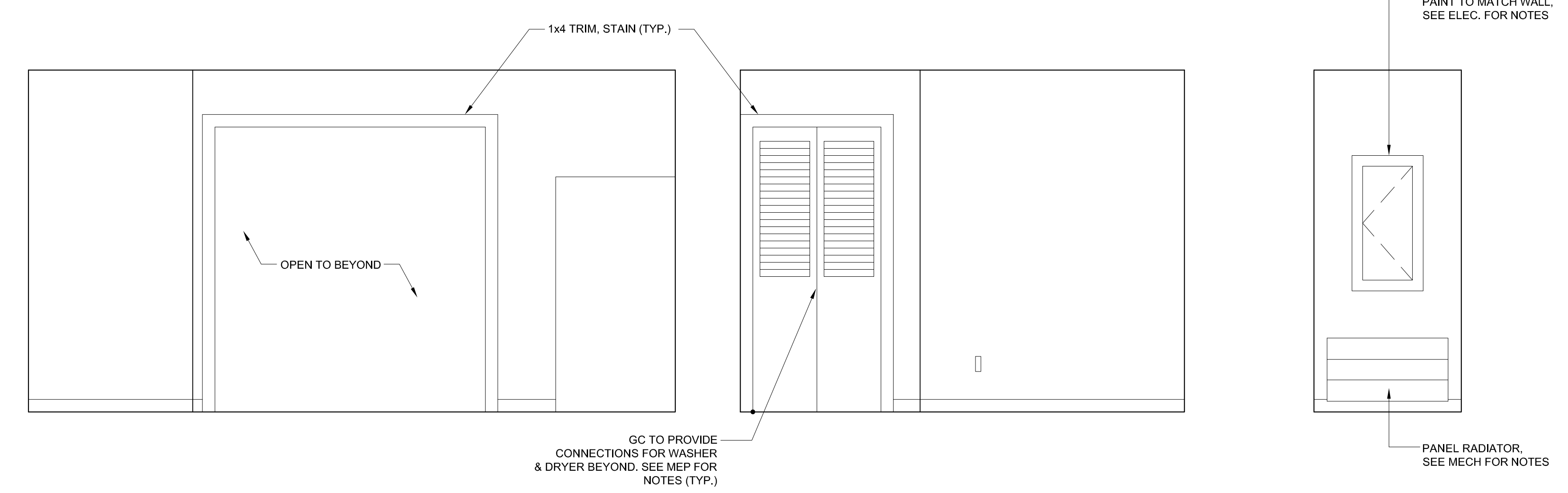
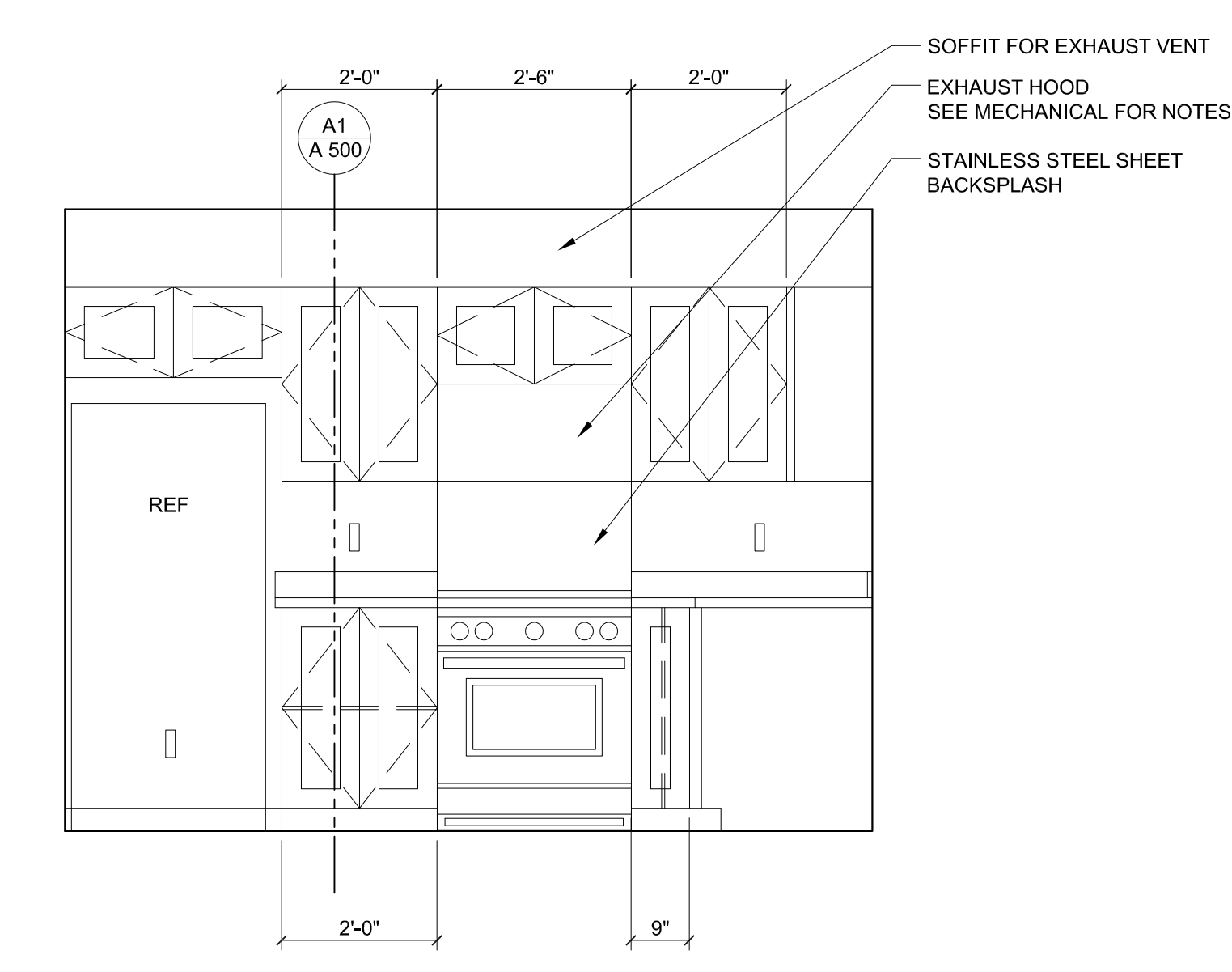
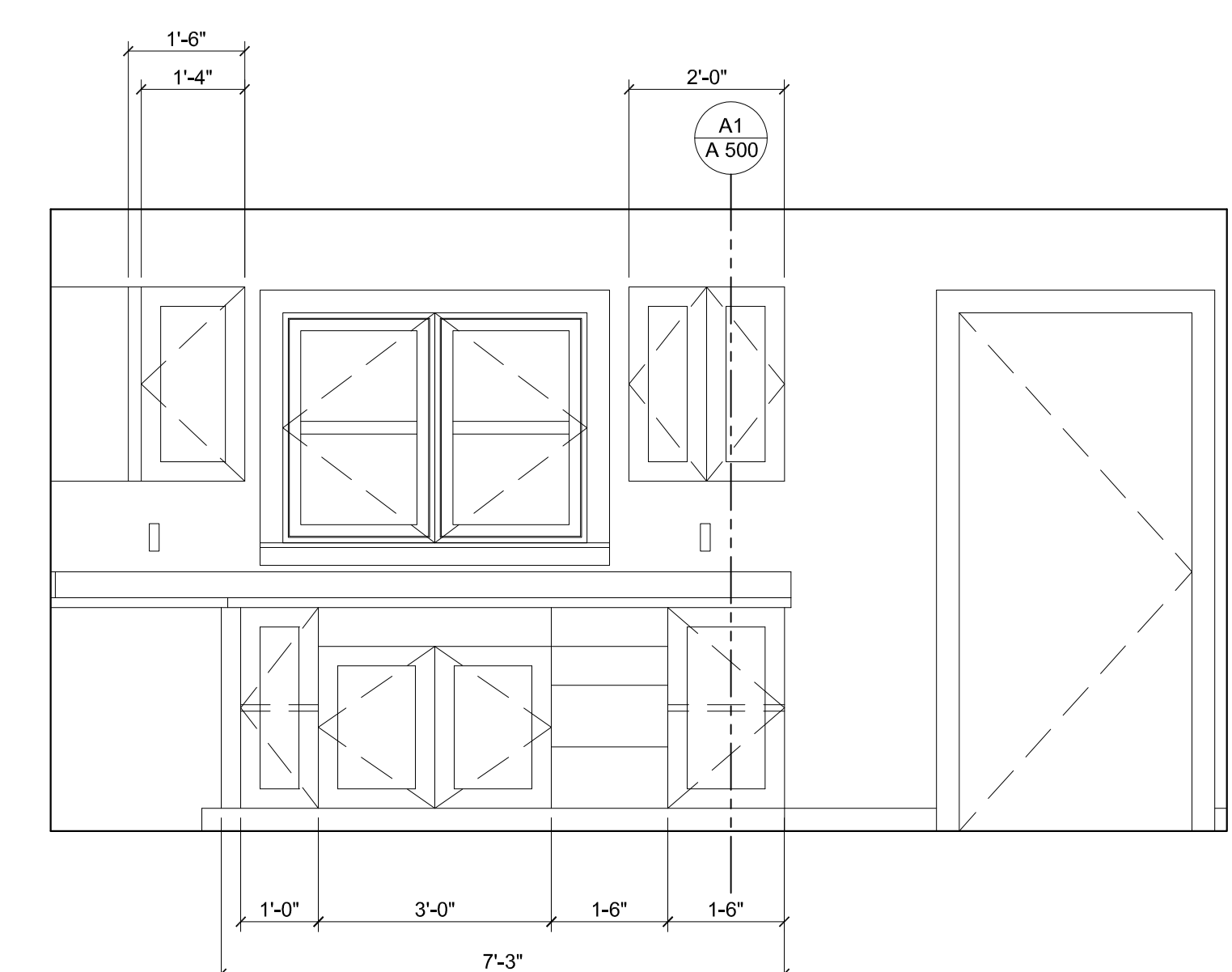
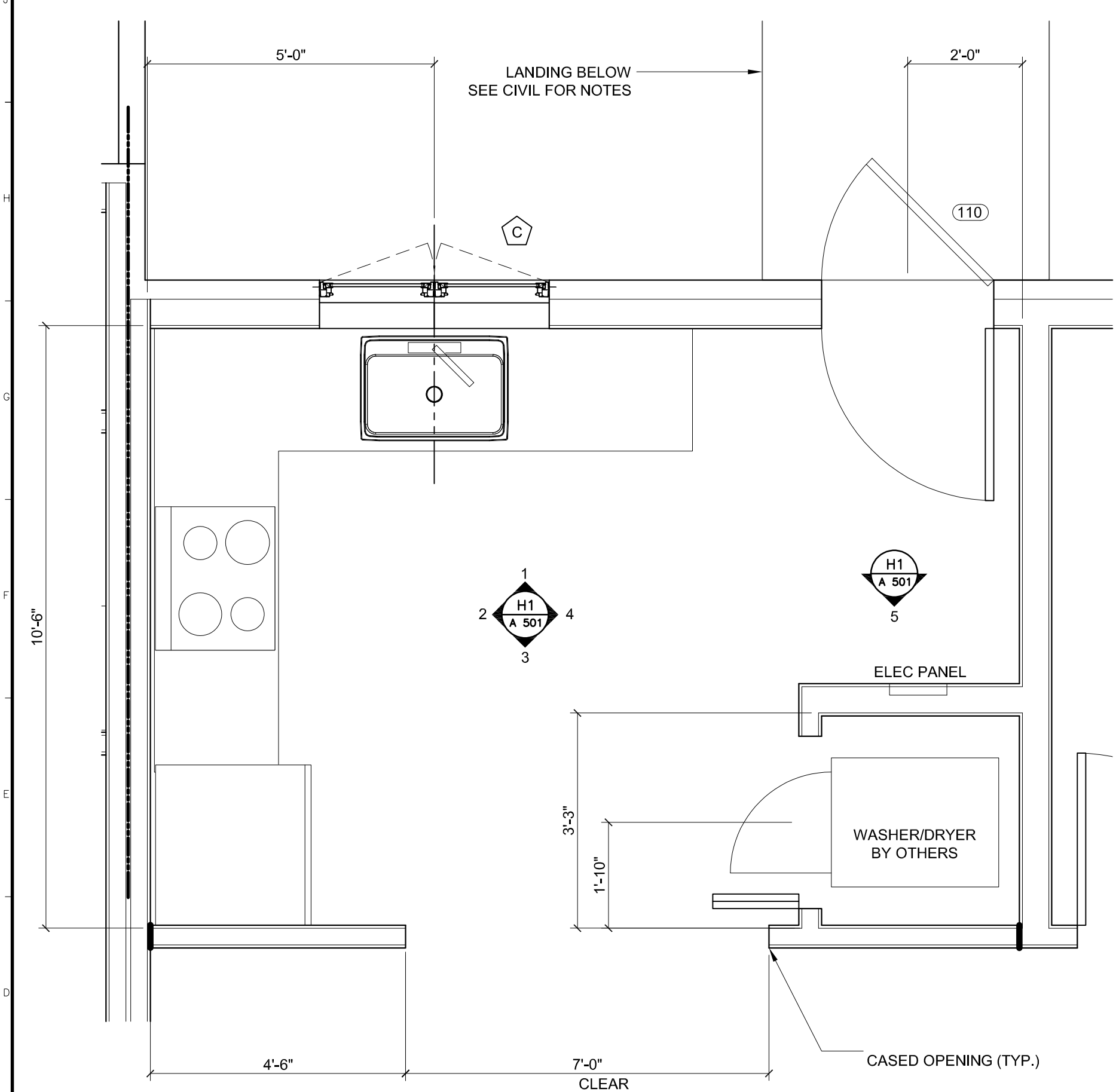


J1 2-BEDROOM UNIT KITCHEN

1/2" = 1'-0"

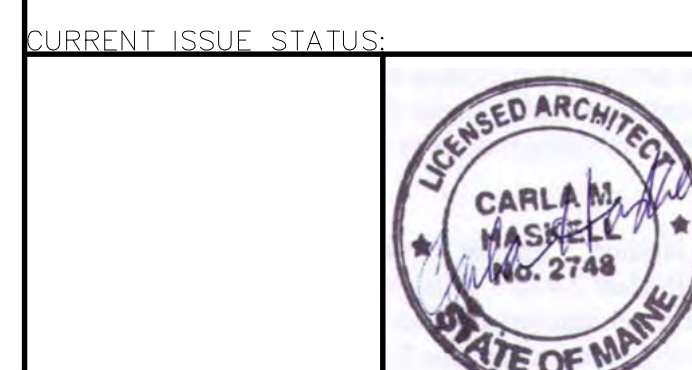
NOTE:
3-BEDROOM UNIT B MIRRORED

GENERAL NOTES:
1. PROVIDE IN-WALL SOLID BLOCKING FOR ALL ACCESSORIES AND CABINETS.
2. ELECTRICAL OUTLETS ARE SHOWN FOR PLACEMENT ABOVE FINISH FLOOR ONLY. REFER TO ELECTRICAL PLANS FOR NOTES.



PROJECT NORTH		
REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026



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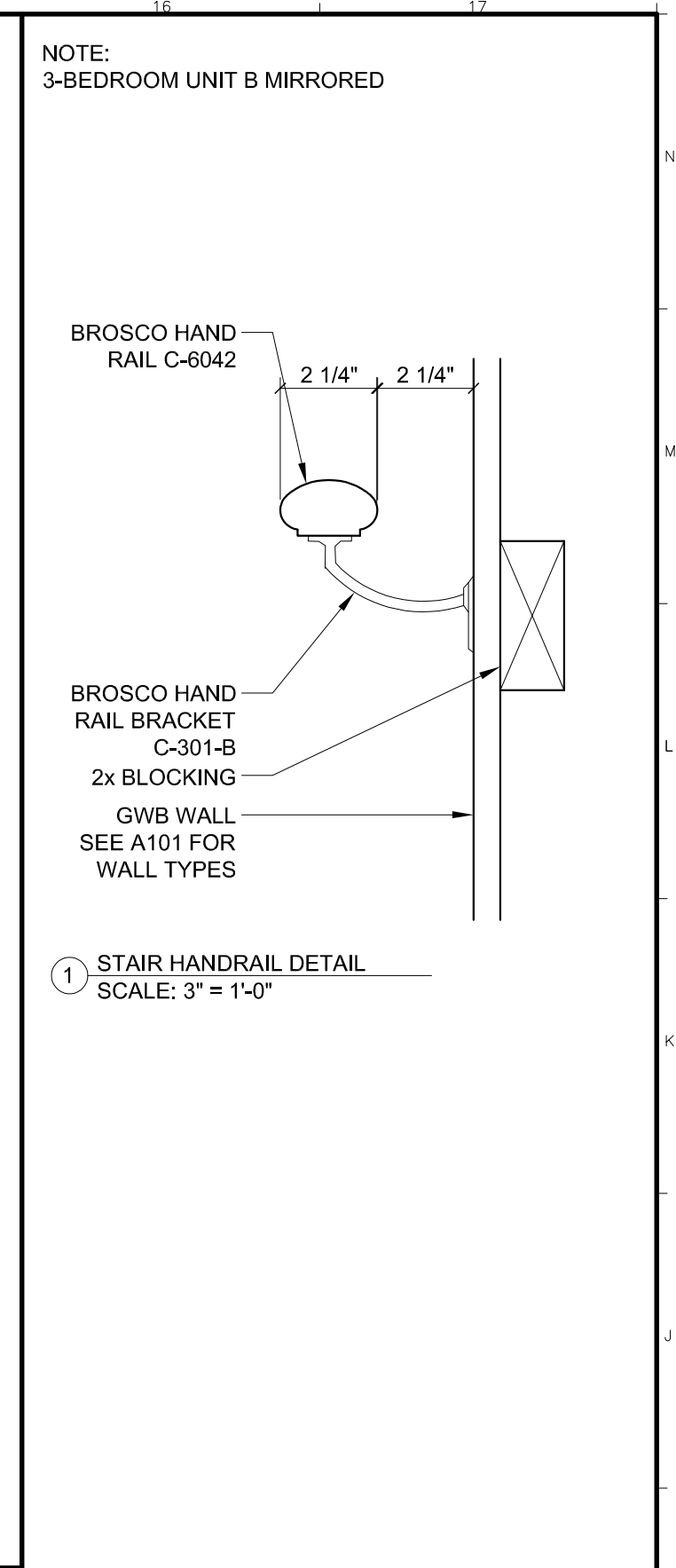
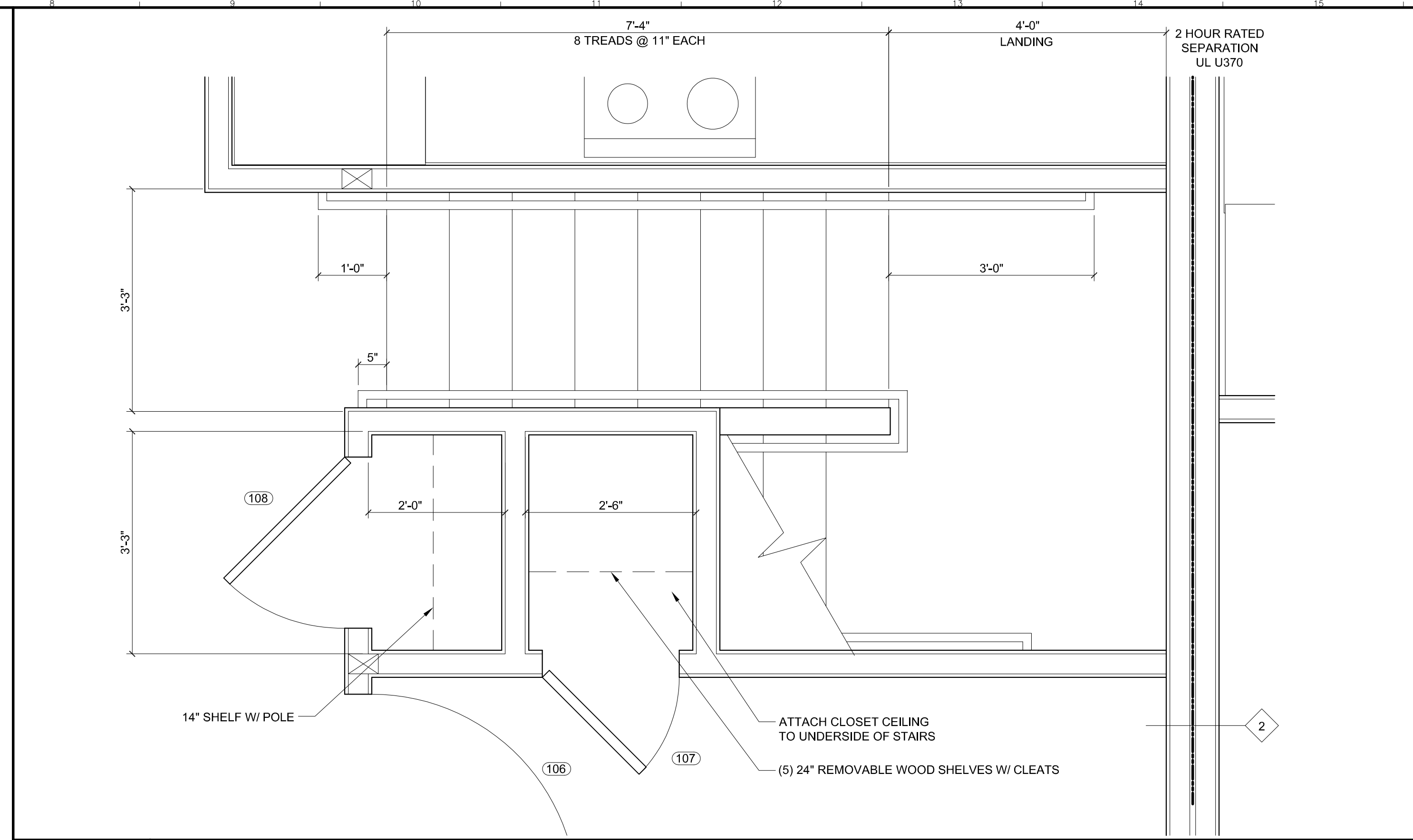
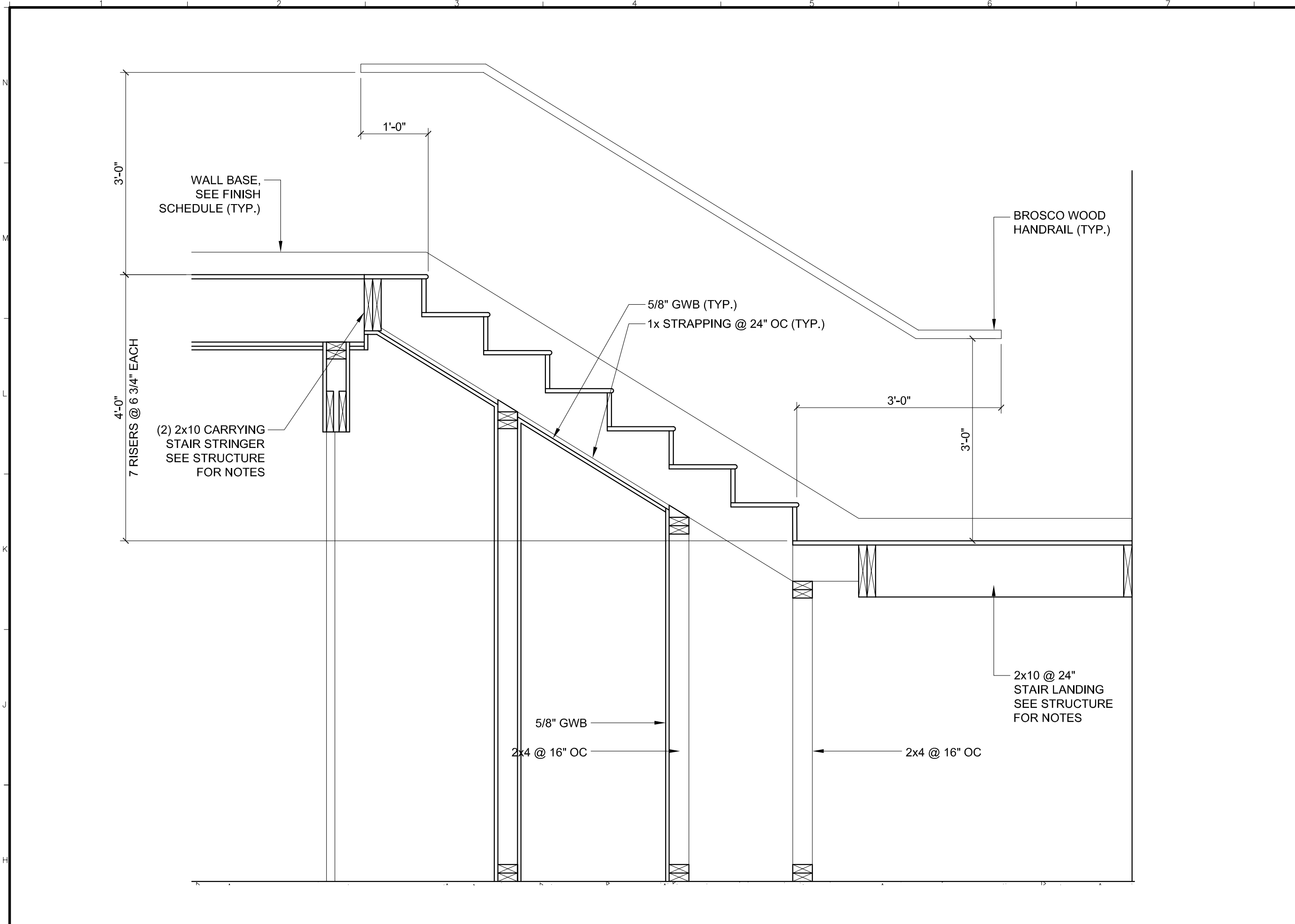
PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

2-BEDROOM UNIT INTERIORS

SHEET TITLE:	DATE:	GRAPHIC SCALE:
2-BEDROOM UNIT KITCHEN	6/19/2026	0" = 1"
SCALE:	AS NOTED	
PROJECT NO.:	132516	SHEET No.:
DRAWN BY:	LS	A 502
A/E OF RECORD:	CMH	

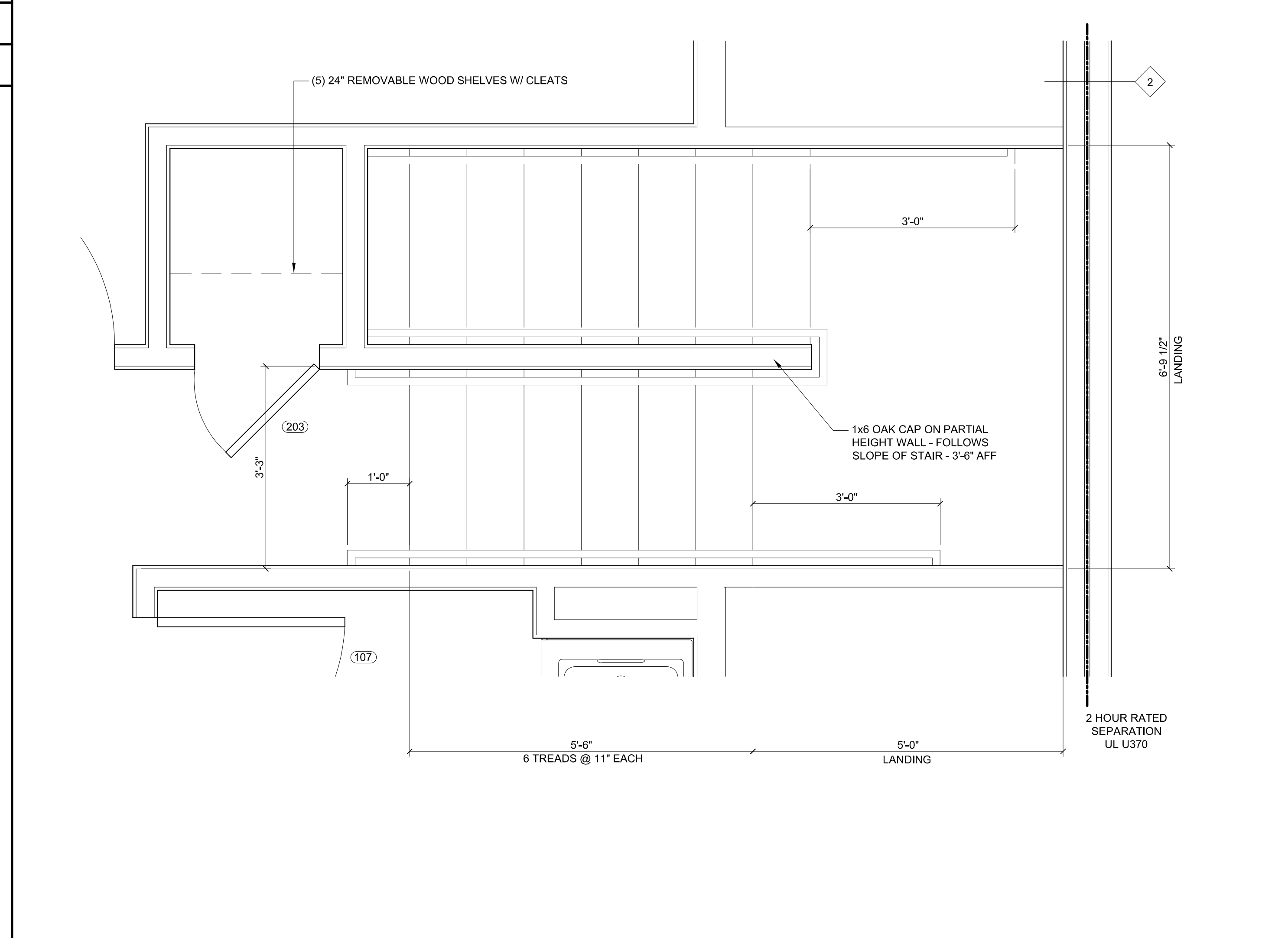
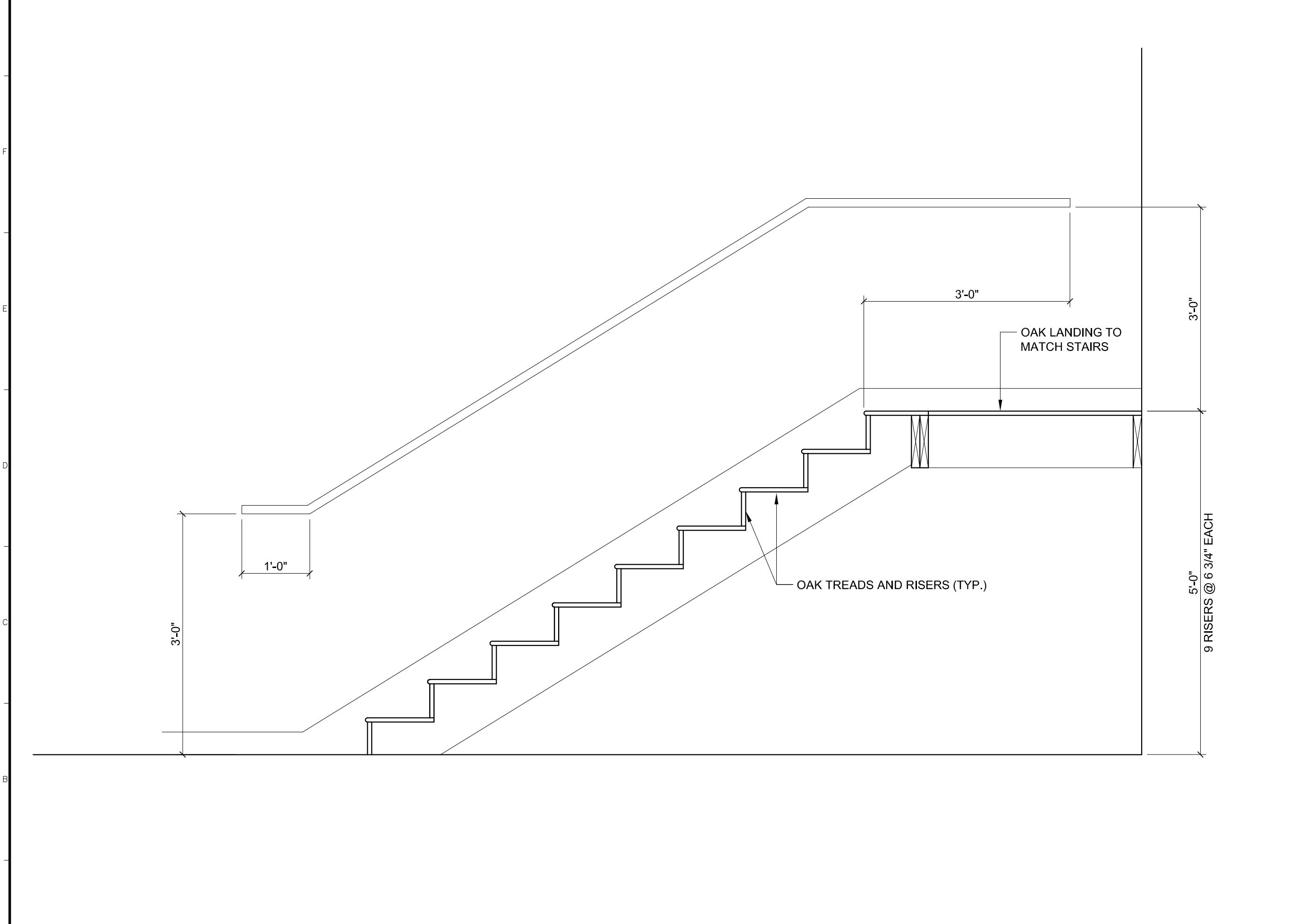
A1 2-BEDROOM UNIT KITCHEN

1/2" = 1'-0"



H8 FIRST FLOOR STAIR PLAN
3/4" = 1'-0"

G1 STAIR SECTION
3/4" = 1'-0"



NOTE:
3-BEDROOM UNIT B MIRRORED

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

LICENSED ARCHITECT
CARLA M. WASKELL
No. 2748
STATE OF MAINE

DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 664-0560

PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
KIKUNOL PHASE III - NEW BUILDING
PLEASANT POINT PASSAMAQUODDY RESERVATION

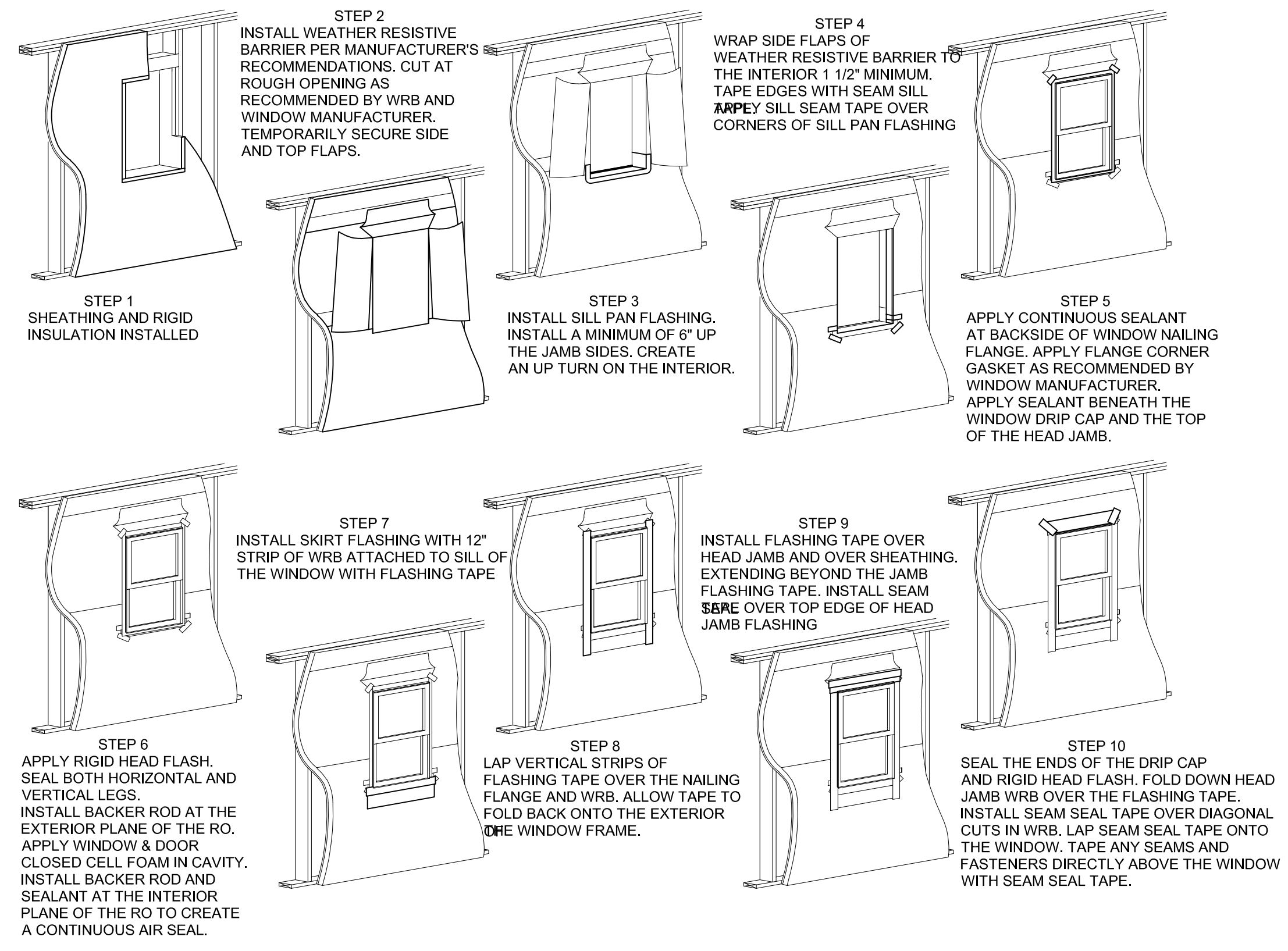
3-BEDROOM UNIT STAIR DETAILS

SHEET TITLE: 3-BEDROOM UNIT STAIR DETAILS
DATE: 6/19/2026 GRAPHIC SCALE: 0" = 1'
SCALE: AS NOTED
PROJECT NO. 132516 SHEET No. 15
DRAWN BY: LS
A/E OF RECORD: CMH

A 510

G1 STAIR SECTION
3/4" = 1'-0"

A8 SECOND FLOOR STAIR PLAN
3/4" = 1'-0"



DOOR SCHEDULE									
DOOR NO.	SIZE	DOOR		GLAZE	THICK	HWS	FIRE RATING (MIN.)	REMARKS	
		MAT'L	ELEVATION						
100	3'-0" x 6'-8"	FBG	1	TEMP	-	1	-	SCREEN DOOR	
101	3'-0" x 6'-8"	FBG	2	TEMP	-	1	-	SCREEN DOOR	
102	3'-0" x 6'-8"	WOOD	3	-	-	2	-		
103	3'-0" x 6'-8"	WOOD	3	-	-	2	-		
104	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
105	3'-0" x 6'-8"	WOOD	3	-	-	2	-		
106	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
107	2'-0" x 6'-8"	WOOD	3	-	-	2	-		
108	2'-6" x 6'-8"	WOOD	3	-	-	2	-		
109	3'-0" x 6'-8"	WOOD	5	-	-	5	-		
200	5'-0" x 6'-8"	WOOD	3	-	-	6	-		
201	3'-0" x 6'-8"	WOOD	3	-	-	4	-		
202	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
203	2'-0" x 6'-8"	WOOD	3	-	-	2	-		
204	3'-0" x 6'-8"	WOOD	3	-	-	4	-		
205	5'-0" x 6'-8"	WOOD	3	-	-	6	-		
110	3'-0" x 6'-8"	FBG	1	TEMP	-	1	-	SCREEN DOOR	
111	3'-0" x 6'-8"	FBG	2	TEMP	-	1	-	SCREEN DOOR	
112	3'-0" x 6'-8"	WOOD	5	-	-	5	-		
113	3'-0" x 6'-8"	WOOD	3	-	-	2	-		
114	3'-0" x 6'-8"	WOOD	4	-	-	2	-	ALTERNATE 2: BASE BID - ELEVATION 4. ALTERNATE - ELEVATION 3	
115	5'-0" x 6'-8"	WOOD	3	-	-	2	-	ALTERNATE 2. SEE A101 FOR NOTES	
116	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
117	3'-0" x 6'-8"	WOOD	3	-	-	5	-		
118	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
119	3'-0" x 6'-8"	WOOD	3	-	-	3	-		
120	3'-0" x 6'-8"	WOOD	3	-	-	2	-		
121	3'-0" x 6'-8"	WOOD	3	-	-	2	-		

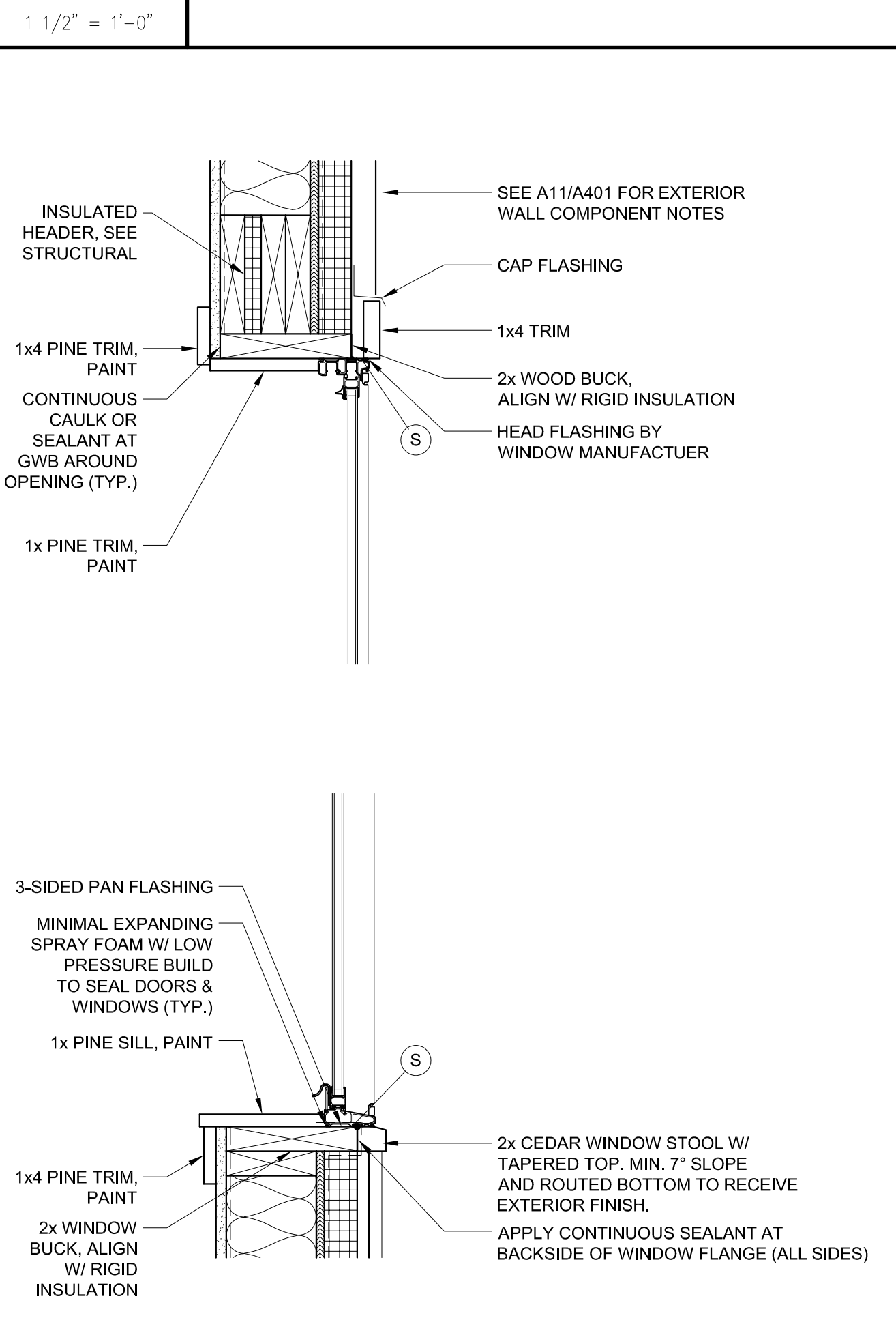
NOTE: ONLY DOORS IN 3-BEDROOM UNIT A AND 2-BEDROOM UNIT A ARE SHOWN. 3-BEDROOM UNIT B AND 2-BEDROOM UNIT B ARE MIRRORED.

NOTES:
 1. EXTERIOR DOORS TO HAVE LOW-E INSULATED GLASS WITH SIMULATED DIVIDED LITES (SDL) AND APPLIED MULLIONS AND SPACER BAR BETWEEN THE GLASS - SEE ELEVATIONS.
 3. ALL INTERIOR DOORS TO BE PRE-HUNG SOLID CORE WITH DOUBLE RABBETED FRAME.
 4. GC TO CONFIRM ALL ROUGH OPENING DIMENSIONS

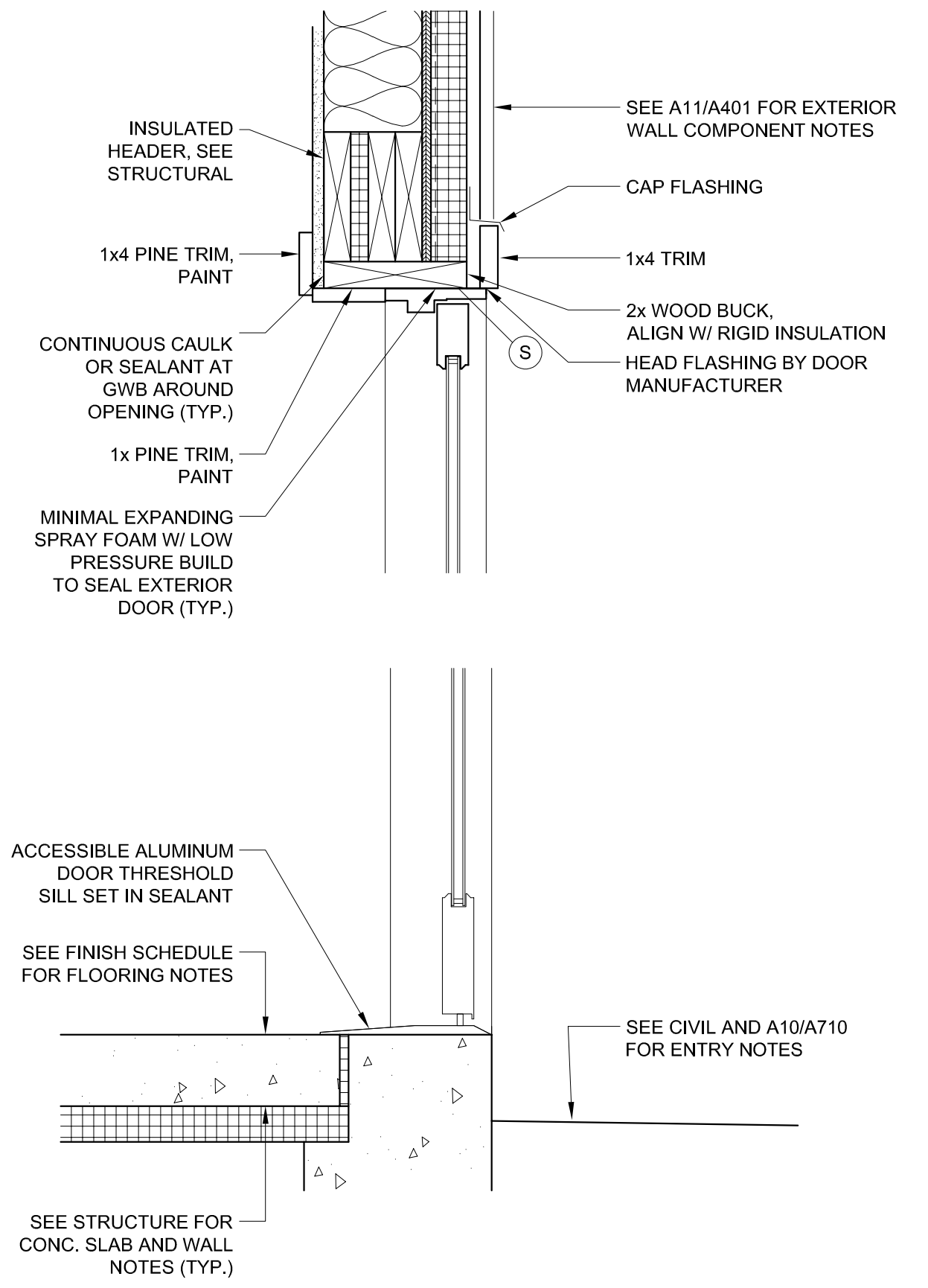
WINDOW SCHEDULE									
ID #	MANUFACTURER	TYPE	STOCK #	COLOR	ROUGH OPENING	HEAD/JAMB	SILL	ACCESSORIES	REMARKS
A	MARVIN	DH	ESDH2650	BRONZE	2'-6" x 5'-0"	-	-	-	-
B	MARVIN	DH	ESDH3050E	BRONZE	3'-0" x 5'-0"	-	-	-	-
C	MARVIN	CASE	(3) ESCA2030	BRONZE	6'-0" x 3'-0"	-	-	-	-
D	MARVIN	CASE	(2) ESCA2030	BRONZE	4'-0" x 3'-0"	-	-	-	-

NOTES:
 1. GC TO CONFIRM ROUGH OPENING DIMENSIONS.
 2. WINDOWS TO HAVE SCREENS, LOW-E INSULATED GLASS AND SATIN NICKEL FINISH
 3. WINDOWS TO HAVE SIMULATED DIVIDED LITES (SDL) WITH APPLIED MULLIONS AND SPACER BAR BETWEEN THE GLASS. SEE ELEVATIONS
 4. PROVIDE TEMPERED GLASS WHERE REQUIRED.

G1 TYP. WINDOW INSTALLATION SEQUENCE

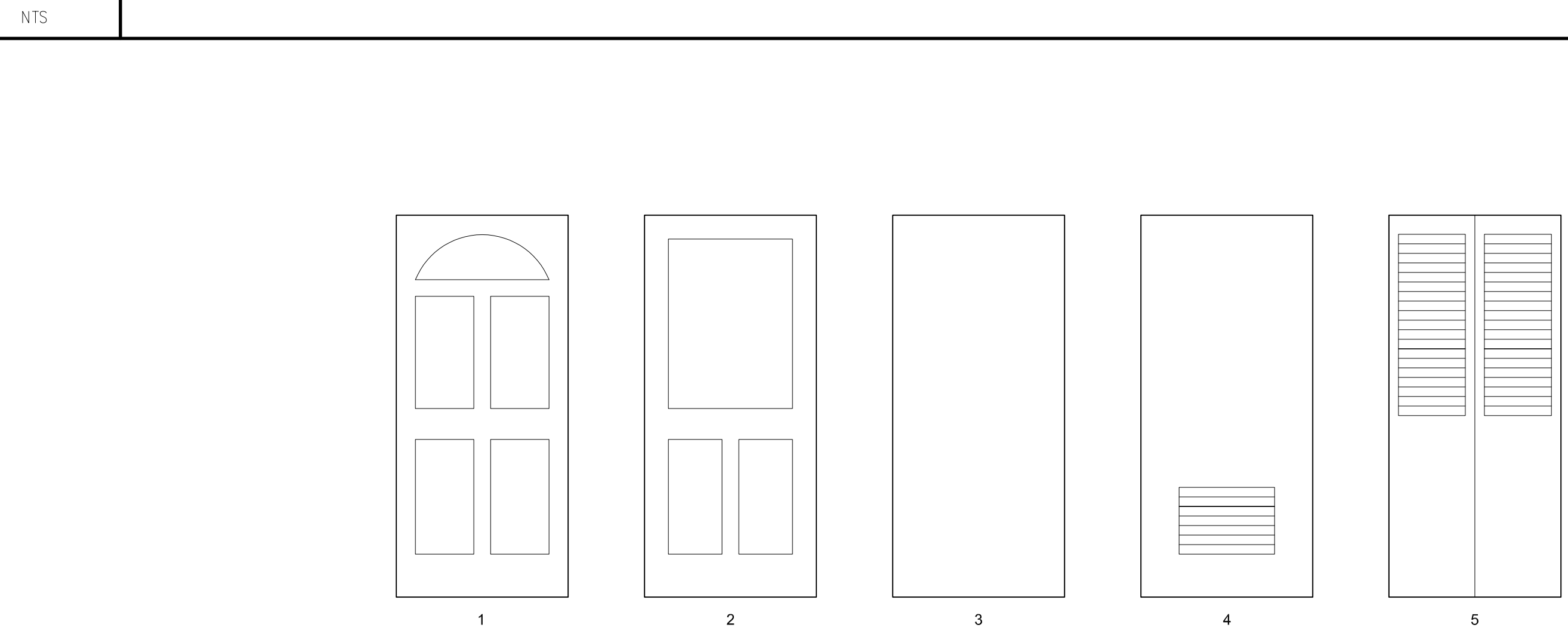


A1 TYP. WINDOW DETAIL



A4 TYP. EXTERIOR DOOR DETAIL

F8 DOOR & WINDOW SCHEDULES

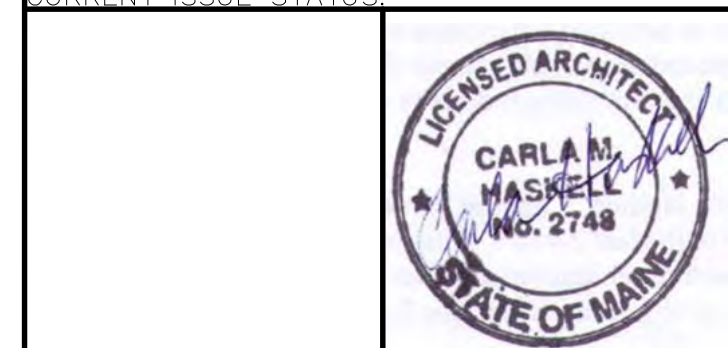


A8 DOOR ELEVATIONS

PROJECT NORTH

REV.	DESCRIPTION	DATE

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PLEASANT POINT PASSAMAQUODDY HOUSING AUTHORITY
 KIKUNOL PHASE III - NEW BUILDING
 PLEASANT POINT PASSAMAQUODDY RESERVATION

SCHEDULES

SHEET TITLE:

DATE: 6/19/2026 GRAPHIC SCALE: 1" = 0'

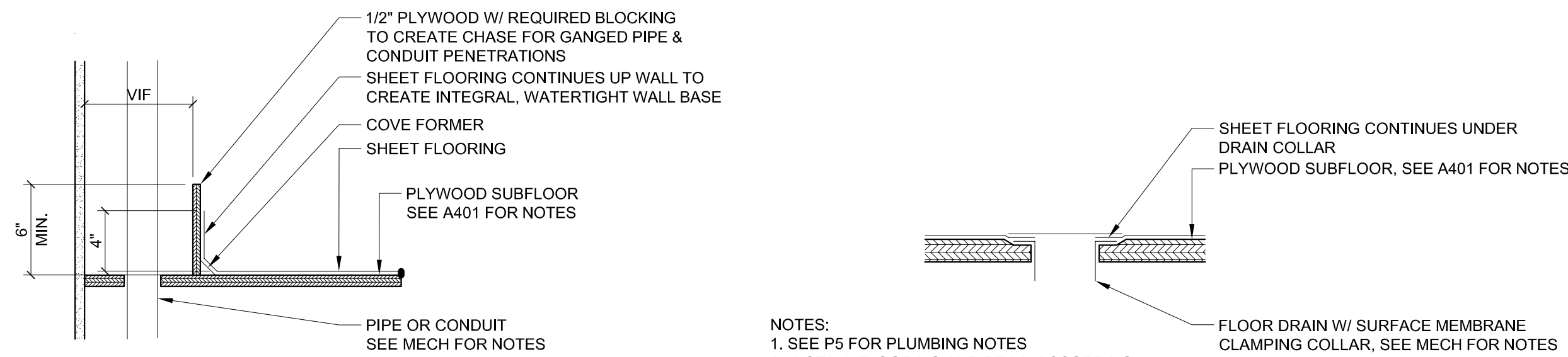
SCALE: AS NOTED

PROJECT NO. 132516 SHEET No.

DRAWN BY: LIS

A/E OF RECORD: CMH

A 700



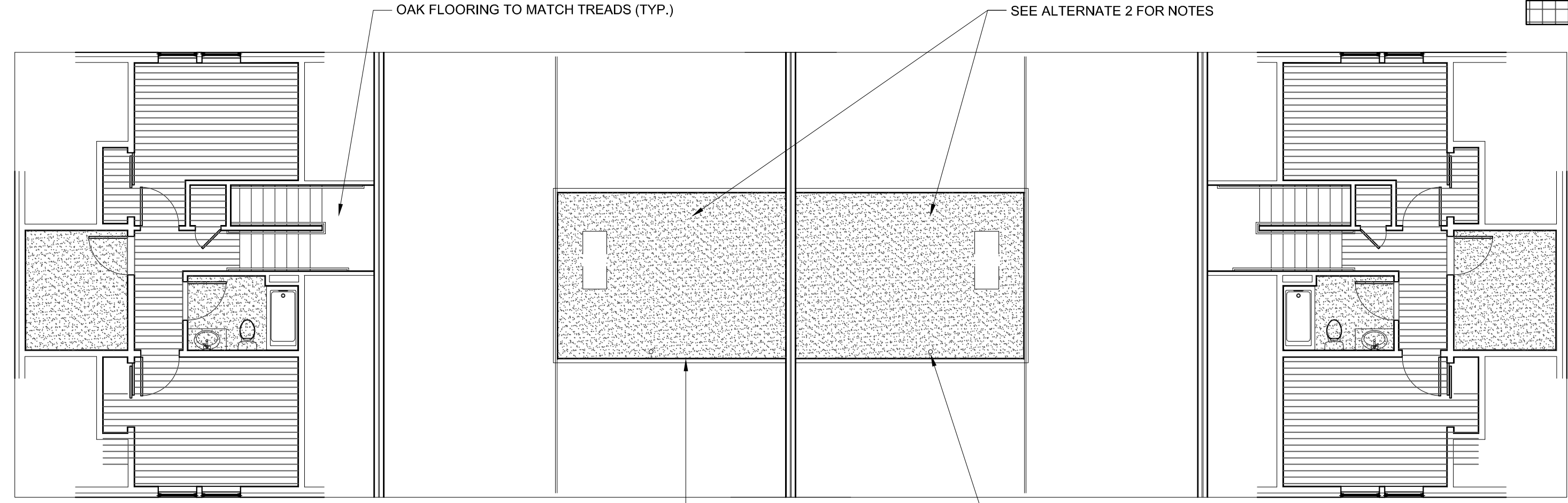
NOTES:
 1. FOR A SINGLE PIPE OR CONDUIT PENETRATION THROUGH MECH ROOM FINISH FLOOR, CUT SHEET FLOORING TIGHTLY AROUND BASE OF PENETRATION AND APPLY CONTINUOUS SEALANT AS RECOMMENDED BY FLOORING MANUFACTURER.
 2. INSTALL FLOORING AND DRAIN ACCORDING TO MFGR RECOMMENDATIONS FOR WATER TIGHT WET AREA INSTALLATION

③ SECOND FLOOR FLOOR DRAIN DETAIL SCALE: 3" = 1'-0"

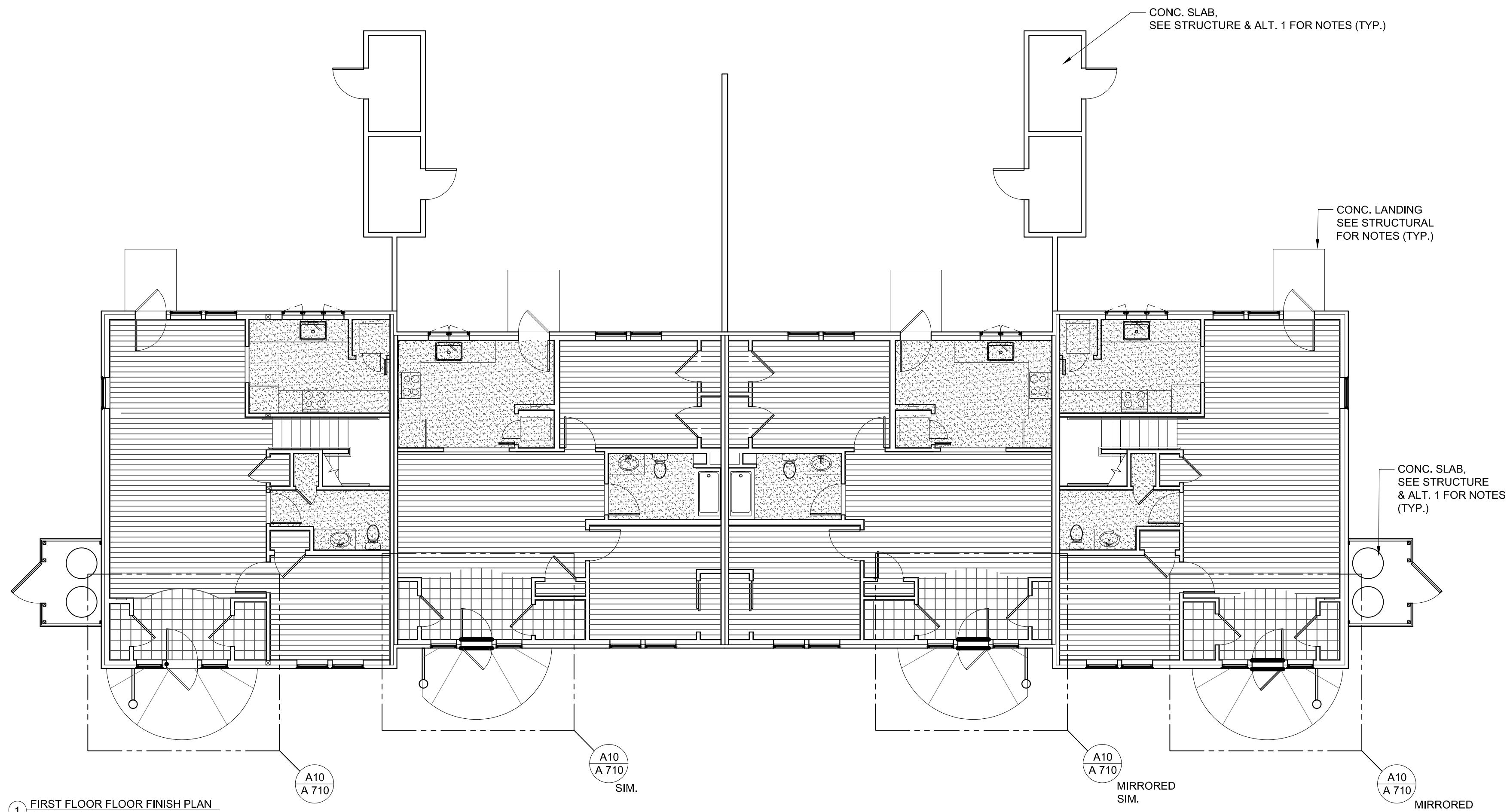
④ SECOND FLOOR MECH ROOM FLOOR PENETRATION DETAIL SCALE: 1 1/2" = 1'-0"

KEY

- LVT FLOORING
- SHEET VINYL FLOORING
- TILE FLOORING



② SECOND FLOOR FLOOR FINISH PLAN SCALE: 1/8" = 1'-0"



① FIRST FLOOR FLOOR FINISH PLAN SCALE: 1/8" = 1'-0"

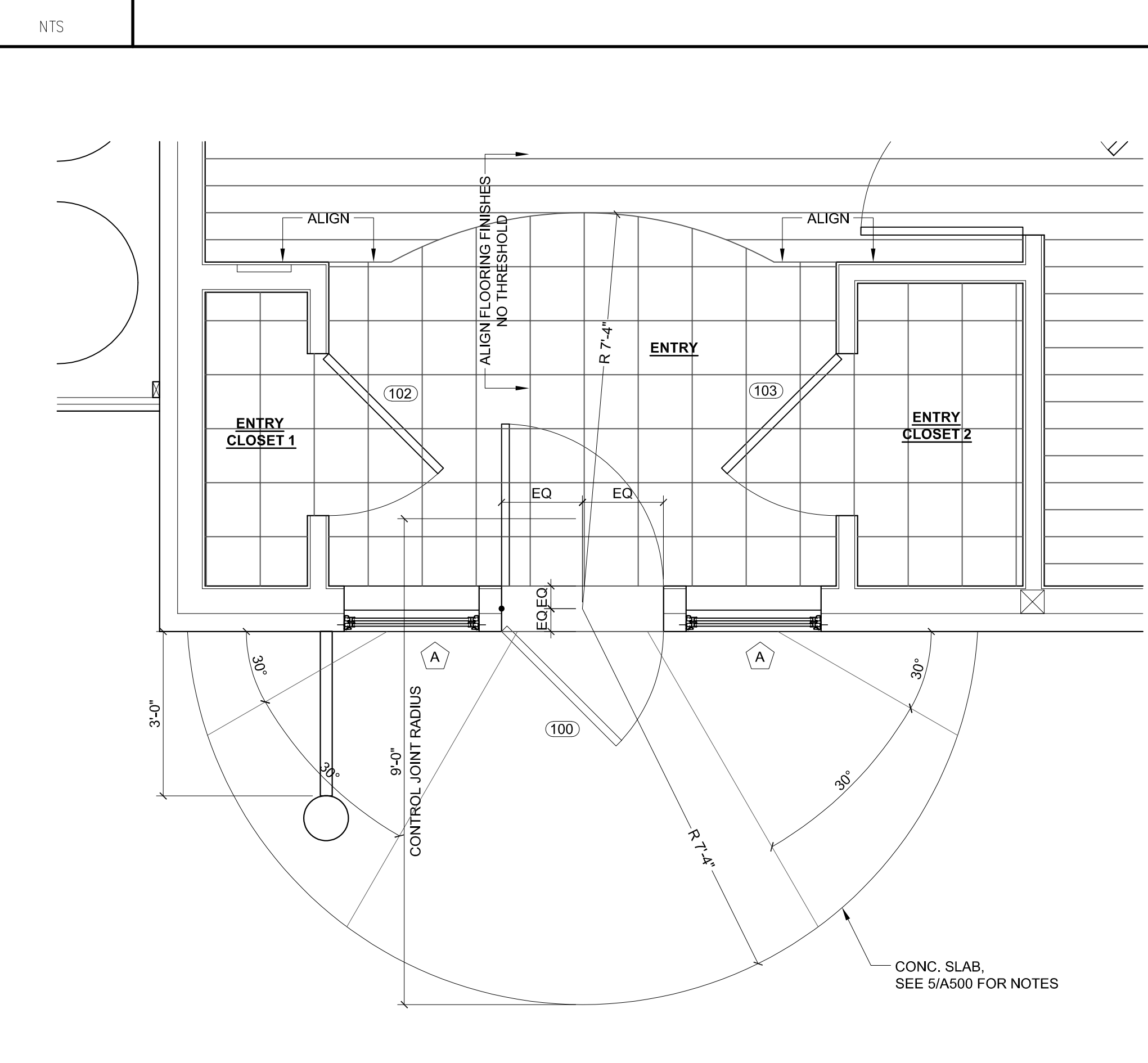
ROOM NAME	FLOOR MAT'L	BASE MAT'L	WALL				CEILING		REMARKS
			NORTH	EAST	SOUTH	WEST	MAT'L	HEIGHT	
ENTRY	TILE	TILE	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
ENTRY CLOSET 1	TILE	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
ENTRY CLOSET 2	TILE	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
LIVING ROOM	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 1	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 1 CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BATHROOM 1	SHEET VINYL	RB	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 4	-	
BATHROOM 1 CLOSET	SHEET VINYL	RB	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 4	-	
CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
STAIRS	OAK	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
KITCHEN	SHEET VINYL	RB	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 4	-	
CLOSET 2	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 2	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 2 CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
MECHANICAL	SHEET VINYL	SHEET VINYL	GWB PT 5	GWB PT 5	GWB PT 5	GWB PT 5	GWB PT 5	-	1
BATHROOM 2	SHEET VINYL	RB	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 4	-	
BEDROOM 3	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 3 CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
HALL	LVT	RB	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 4	-	
ENTRY	TILE	TILE	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
ENTRY CLOSET 1	TILE	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
ENTRY CLOSET 2	TILE	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
LIVING ROOM	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
KITCHEN	SHEET VINYL	RB	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 2	GWB PT 4	-	
BEDROOM 1	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 1 CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BATHROOM	SHEET VINYL	RB	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 3	GWB PT 4	-	
BEDROOM 2	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
BEDROOM 2 CLOSET	LVT	RB	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 1	GWB PT 4	-	
MECHANICAL	SHEET VINYL	SHEET VINYL	GWB PT 5	GWB PT 5	GWB PT 5	GWB PT 5	GWB PT 5	-	1

ABBREVIATIONS
 GWB: GYPSUM WALL BOARD
 LVT: LUXURY VINYL TILE
 PT: PAINT
 RB: RESILIENT BASE

PAINT COLOR SCHEDULE
 1: BENJAMIN MOORE TERRA BELLA AF195
 2: BENJAMIN MOORE ITALIANATE AF215
 3: BENJAMIN MOORE ANGELICA AF665
 4: BENJAMIN MOORE STEAM AF15
 5: BENJAMIN MOORE SUPER WHITE OC-152

NOTES:
 1. SHEET VINYL FLOORING CREATES INTEGRAL WALL BASE TO CREATE WATERTIGHT TRANSITION.
 NOTE: ONLY ROOMS IN 3-BEDROOM UNIT A AND 2-BEDROOM UNIT A ARE LISTED. 3-BEDROOM UNIT B AND 2-BEDROOM UNIT B ARE MIRRORED.
 NOTES:
 1. PROVIDE MOISTURE RESISTANT GWB AT ALL BATHROOMS
 2. PAINT INTERIOR ELECTRICAL PANEL TO MATCH WALL COLOR.

G10 ROOM FINISH SCHEDULE



A10 ENLARGED ENTRY PLAN

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

DESIGN GROUP COLLABORATIVE
 ARCHITECTURE DESIGN + PLANNING
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ROOM FINISH SCHEDULE

SHEET TITLE: ROOM FINISH SCHEDULE
 DATE: 6/19/2026 GRAPHIC SCALE: 1" = 0'
 SCALE: AS NOTED
 PROJECT NO. 132516 SHEET No. A 710
 DRAWN BY: LS
 A/E OF RECORD: CMH

A1 FINISH PLANS

1/8" = 1'-0"

1/2" = 1'-0"

GENERAL STRUCTURAL/FRAMING NOTES

- 1. ALL TYPICAL DETAILS AND NOTES SHOWN ON DRAWINGS SHALL APPLY UNLESS OTHERWISE NOTED.
2. REFER TO ARCHITECTURAL OR OTHER SPECIALTY ENGINEERING DRAWINGS FOR DIMENSIONS NOT SHOWN.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE DESIGN TEAM...

- APPLICABLE CODES AND STANDARDS
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH:
1.1. THE MAINE UNIFORM BUILDING & ENERGY CODE (MUBEC)
1.1.1. THE 2021 INTERNATIONAL BUILDING CODE (IBC)

STRUCTURAL DESIGN DATA

- 1. APPROXIMATE BUILDING LOCATION:
N 44.970° ±
W 67.066° ±
2. BUILDING OCCUPANCY CATEGORY: TYPE II (ASCE-7)
3. DEAD LOADS: PER ASCE 7-16. ALSO SEE PROVIDED LOAD MAPS.
4. LIVE LOADS: PER ASCE 7-16 & IBC 1607. ALSO SEE PROVIDED LOAD MAPS.
5. SNOW LOADS:
GROUND SNOW LOAD: s_g = 60 PSF
FLAT ROOF SNOW LOAD: s_f = 46.2 PSF
SLOPED ROOF (BALANCED) SNOW LOAD: s_p = 35.5 PSF
6. WIND LOADS: WIND PRESSURES SHALL BE IN ACCORDANCE WITH BUILDING CODE
6.1. MAIN WIND FORCE RESISTING SYSTEM (MWRFS) DESIGN METHOD: ASCE 7-16 CH. 27 "DIRECTIONAL PROCEDURE" PART 1
6.2. DESIGN WIND SPEEDS:
6.2.1. BASIC WIND SPEED (3-SECOND GUST): V_b = 108 MPH
6.2.2. V_w = 84 MPH
6.3. WIND EXPOSURE CATEGORY: B
6.4. TOPOGRAPHIC FACTOR: K_z = 1.0
6.5. ENCLOSURE CLASSIFICATION: PARTIALLY OPEN
6.6. INTERNAL PRESSURE COEFFICIENT: ±0.10
6.7. MEAN ROOF HEIGHT (h): ±19'
6.8. COMPONENTS AND CLADDING LOADS TO BE BASED ON THE COMPONENT'S TRIBUTARY AREA AND LOCATION. CONTRACTOR SHALL PROVIDE SUBMITTALS FOR COMPONENTS INDICATING THE DESIGN LOADS USED FOR EACH, AS APPLICABLE.
7. SEISMIC LOADS:
7.1. RISK CATEGORY: II
7.2. IMPORTANCE FACTOR (I_s): 1.0
7.3. MAPPED SPECTRAL RESPONSE ACCELERATION AT SHORT PERIOD (S_s): 0.23 < 0.400
7.4. MAPPED SPECTRAL RESPONSE ACCELERATION AT LONG PERIOD (S_1): 0.064
7.5. SITE CLASS: D (ASSUMED)
7.6. S_DS = 0.245
7.7. S_1 = 0.102
7.8. SEISMIC DESIGN CATEGORY (SDC): B
7.9. BASIC SEISMIC FORCE RESISTING SYSTEM (PER ASCE 7-16 TABLE 12.2-1)
7.9.1. LIGHT FRAME WALLS (WOOD) SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE (R = 6)
8. GEOTECHNICAL INFORMATION: PRESUMPTIVE ALLOWABLE SOIL BEARING CAPACITY OF 1,500 PSF (4,000 PSF IF BEARING ON SOLID LEDGE). PROPOSED FOUNDATIONS ARE DESIGNED TO BEAR ON A LAYER OF COMPACTED CRUSHED STONE PLACED DIRECTLY ON SOLID LEDGE OR NATIVE SUBGRADE. FROST PROTECTION OF FOUNDATION IS ACHIEVED BY BEARING ON CRUSHED STONE THAT IS, IN TURN, BEARING ON LEDGE OR ACHIEVING A BOTTOM OF FOOTING DEPTH OF MIN. 5'-6"
9. LOAD PATH FOR LATERAL FORCES: LATERAL FORCES ARE CARRIED BY THE ROOF AND FLOOR DIAPHRAGMS TO THE TIMBER FRAME BRACING AND EXTERIOR WALL SHEATHING. MOMENTS, SHEARS, AND ROTATIONAL FORCES ARE DELIVERED TO THE FOUNDATION BY THE SHEAR WALLS.
10. LOAD COMBINATIONS: LOAD COMBINATIONS ARE IN ACCORDANCE WITH IBC 1605.3.

FOUNDATIONS

- 1. EXISTING SOILS UNDER AND AROUND THE FOOTPRINT OF PROPOSED BUILDINGS SHALL BE STRIPPED DOWN TO NATIVE SUBGRADES OR BARE SOLID LEDGE. EXISTING FILLS AND ORGANICS SHALL BE OVER-EXCAVATED AND REMOVED IF ENCOUNTERED BELOW FOUNDATIONS.
2. THE BOTTOM SURFACE OF FOOTINGS SHALL NOT EXCEED A SLOPE OF 1 VERTICAL IN 10 HORIZONTAL. THE TOP SURFACE OF FOOTINGS SHALL BE LEVEL WITHIN THE TOLERANCES OF THE PROJECT SPECIFICATIONS. LEDGE UNDER FOOTINGS SHALL BE LEVELED, IF NECESSARY, USING LEDGE REMOVAL OR CRUSHED STONE OR A COMBINATION OF BOTH.
2.1. EXTREME LEDGE IRREGULARITIES MAY BE LEVELED WITH CLASS B CONCRETE. THE ENGINEER SHALL BE NOTIFIED BEFORE THE CONTRACTOR PROCEEDS WITH THAT PART OF THE WORK.
3. CRUSHED STONE SUPPORTING FOUNDATIONS SHALL BE PLACED DIRECTLY ON PROPERLY PREPARED SUBGRADES.
4. THE TOP OF FOOTING ELEVATIONS SHALL BE ADJUSTED WHENEVER THE FOOTINGS WOULD BE THINNER THAN THE SPECIFIED MINIMUM THICKNESS OR MORE THAN 1'-6" THICKER THAN THE MINIMUM SPECIFIED FOOTING THICKNESS. THE TOP SURFACE OF CONCRETE FOOTINGS SHALL BE AT A UNIFORM ELEVATION (WITHIN A TOLERANCE OF ±1/4" OF LEVEL) EXCEPT AT VERTICAL FOOTING STEPS.
5. FILL SHALL BE PLACED IN HORIZ LIFTS AND COMPACTED SUCH THAT THE DESIRED DENSITY IS ACHIEVED THROUGHOUT THE LIFT THICKNESS IN THREE TO FIVE PASSES OF THE COMPACTATION EQUIPMENT. LOOSE LIFT THICKNESS FOR GRADING, FILL AND BACKFILL ACTIVITIES SHOULD NOT EXCEED 12 INCHES. UNO. FILL AND BACKFILL SHALL BE COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557.
6. IF CONSTRUCTION TAKES PLACE DURING COLD WEATHER, SUBGRADES AND FOUNDATIONS SHALL BE PROTECTED DURING FREEZING CONDITIONS. CONCRETE AND FILL SHALL NOT BE PLACED ON FROZEN SOIL. ONCE PLACED, CONCRETE AND SOILS BENEATH THE STRUCTURE SHALL BE PROTECTED FROM FREEZING.
7. PROOF-ROLL CUT AREAS THAT PROVIDE SUPPORT FOR PERMANENT STRUCTURES, INCLUDING FOR SLABS ON GRADE, AREAS WHICH ARE EXCESSIVELY YIELDING SHALL BE OVEREXCAVATED AND REPLACED WITH STRUCTURAL FILL OR CRUSHED STONE.
8. ALL SUBGRADE EXCAVATIONS SHALL BE KEPT DRY.

- 9. SEE STRUCTURAL & ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF DOOR FRAMES, THRESHOLDS, ETC.
10. ALL FILL PLACED TO SUPPORT FOUNDATIONS, SLABS ON GRADE, FROST POSTS, BEHIND PERMANENT WALLS, AND AROUND ALL DRAINS SHALL CONSIST OF STRUCTURAL FILL OR CRUSHED STONE. SEE SPECIFICATIONS.
11. SLABS SHALL BE CONSTRUCTED ON A MINIMUM OF 12" OF COMPACTED STRUCTURAL FILL OR COMPACTED CRUSHED STONE.

CONSTRUCTION TOLERANCES

- 1. STANDARD TOLERANCES SHALL BE BASED ON THE REQUIREMENTS OF ACI 117.

GRANULAR BORROW

- 1. FILL TO RAISE GRADES TO SUBGRADE ELEVATION IN BUILDING AREAS SHALL BE SAND OR SILTY SAND MEETING THE GRADATION REQUIREMENTS OF 2020 MAINE DEPARTMENT OF TRANSPORTATION (DOT) STANDARD SPECIFICATION 703.19 GRANULAR BORROW.

STRUCTURAL FILL

- 1. ALL FILL PLACED TO SUPPORT SLABS ON GRADE, FROST POSTS, AGAINST PERMANENT WALLS, AND AROUND ALL DRAINS SHALL CONSIST OF STRUCTURAL FILL.
2. STRUCTURAL FILL SHALL BE PLACED ON SOUND NATIVE MATERIAL OR ON SOUND GRANULAR BORROW. PROOF-ROLL CUT AREAS THAT PROVIDE SUPPORT FOR PERMANENT STRUCTURES, AREAS WHICH ARE EXCESSIVELY YIELDING SHALL BE OVEREXCAVATED AND REPLACED WITH STRUCTURAL FILL.
3. STRUCTURAL FILL SHALL BE A CLEAN, NON-FROST SUSCEPTIBLE, WELL-GRADED SAND AND GRAVEL MIXTURE MEETING THE FOLLOWING REQUIREMENTS:

Table with 2 columns: SIEVE SIZE, % PASSING. Rows include 4", 3", 1/2", #40, #200.

4. PLACEMENT AND COMPACTION:

- 4.1. OPEN AREAS: STRUCTURAL FILL SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557, TEST METHOD OF LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING MODIFIED EFFORT, LOOSE LIFT THICKNESS SHALL BE SUCH THAT THE SPECIFIED DENSITY IS ACHIEVED IN THREE TO FIVE PASSES OF THE COMPACTION EQUIPMENT, BUT SHALL NOT EXCEED 12 INCHES.
4.2. CONFINED AREAS: STRUCTURAL FILL SHALL BE PLACED AND COMPACTED AS NOTED FOR "OPEN AREAS" ABOVE, BUT IN LOOSE LIFTS NOT EXCEEDING 6 INCHES AND BE COMPACTED WITH A VIBRATORY PLATE COMPACTOR HAVING A STATIC WEIGHT OF AT LEAST 500#.

CRUSHED STONE

- 1. CRUSHED STONE USED BELOW FOUNDATIONS AND FOR UNDERDRAIN AND FOUNDATION DRAIN AGGREGATE SHALL MEET THE REQUIREMENTS OF 2020 MAINE DOT STANDARD SPECIFICATION 703.13 CRUSHED STONE, 3/4".
2. CRUSHED STONE SHALL BE COMPACTED WITH THREE TO FIVE PASSES OF A VIBRATORY PLATE COMPACTOR HAVING A STATIC WEIGHT OF AT LEAST 500 POUNDS.

CONCRETE

- 1. SEE SPECIFICATION SECTION 03-30-00 "CAST-IN-PLACE CONCRETE"
2. SEE THE "CONCRETE MIX SPECIFICATION TABLE" THIS SHEET.
3. MATERIALS:
1.1. PORTLAND CEMENT: ASTM C 150 TYPE I OR TYPE II, ASTM C595 TYPE II (M5) (INCLUDES 1 II LIMESTONE)
1.1.1. FOR CEMENT USED IN EXPOSURE CLASS S /RSI OR GREATER, PROVIDE TYPE II CEMENT THAT HAS BEEN TESTED ACCORDING TO ASTM C 1012 AND MEETS THE SULFATE RESISTANCE CRITERIA IN ACI 318-14 TABLE 26.4.2.2(C). SEE THE CONCRETE MIX SPECIFICATION TABLE IN THIS DRAWING SET FOR THE REQUIRED EXPOSURE CLASSES OF VARIOUS APPLICATIONS.
1.2. SLAG: ASTM C989
1.3. AGGREGATES: ASTM C 33, UNIFORMLY GRADED. SEE MIX SPECIFICATION TABLE FOR MAXIMUM NOMINAL SIZE.
1.4. AIR-ENTRAINING ADMIXTURE: ASTM C 260
1.5. CHEMICAL ADMIXTURES: ASMTM C 494, WATER REDUCING, MID-RANGE WATER REDUCING, HIGH-RANGE WATER REDUCING, WATER REDUCING AND ACCELERATING, AND WATER REDUCING AND RETARDING AS REQUIRED. NO ADMIXTURES CONTAINING CALCIUM CHLORIDE ARE PERMITTED, NOR MAY IT BE ADDED TO THE CONCRETE MIX.
1.6. MOISTURE-RETAINING COVER: ASTM C 171 POLYETHYLENE FILM OR WHITE BURLAP/POLYETHYLENE SHEET.
1.7. CLEAR, SOLVENT-BORNE, MEMBRANE-FORMING CURING AND SEALING COMPOUND: ASTM C 1315, TYPE I, CLASS A, CURING MATERIALS AND TECHNIQUES SHALL NOT IMPAIR BONDING OF ANY MATERIAL TO BE APPLIED DIRECTLY TO THE CONCRETE.
2. MIXING, BATCHING, TRANSPORTING, PLACING, AND CURING OF ALL CONCRETE, AND SELECTION OF CONCRETE MATERIALS, SHALL CONFORM TO ACI 301, EXCEPT AS NOTED BELOW. PROPORTIONS OF AGGREGATE TO CEMENTITIOUS PASTE SHALL BE SUCH AS TO PRODUCE A DENSE, WORKABLE MIX THAT CAN BE PLACED WITHOUT SEGREGATION OR EXCESS FREE SURFACE WATER.
3. ALL CONCRETE EXPOSED TO THE WEATHER SHALL CONTAIN AN ACCEPTABLE ADMIXTURE TO PRODUCE AIR-ENTRAINED CONCRETE WITH TOTAL AIR CONTENT AS NOTED IN THE CONCRETE MIX SPECIFICATION TABLE. TOLERANCE FOR AIR CONTENT SHALL BE ± 1.5 PERCENT. UNO. AIR CONTENT SHALL BE MEASURED AT THE DISCHARGE OF THE TRUCK. IF CONCRETE IS PUMPED, AIR CONTENT SHALL BE MEASURED AT THE DISCHARGE END OF THE PUMP LINE. TESTS FOR AIR CONTENT SHALL MEET ASTM C172 REQUIREMENTS.
4. SELECTION OF CONCRETE MIX PROPORTIONS SHALL BE IN ACCORDANCE WITH ACI 301. MIX PROPORTIONS SHALL MEET OR EXCEED THE REQUIREMENTS LISTED IN THESE DOCUMENTS FOR THE LOCATIONS NOTED. THE MORE STRINGENT OF THE REQUIREMENTS LISTED SHALL GOVERN.
5. SLUMP:
5.1. SLUMP SHALL BE MEASURED AT THE DISCHARGE OF THE TRUCK. IF CONCRETE IS PUMPED, SLUMP SHALL BE MEASURED AT THE DISCHARGE-END OF THE PUMP LINE.
5.2. TARGET SLUMP SHALL BE CHOSEN BY THE CONTRACTOR WITHIN THE LIMITS PROVIDED BELOW, UNO:
5.1.1. SLABS ON GRADE: 3" TO 6" FOR CONCRETE WITH A VERIFIED WATER-ONLY SLUMP OF 1" TO 3" BEFORE THE ADDITION OF A TYPE A WATER-REDUCING ADMIXTURE OR A MID-RANGE WATER-REDUCING ADMIXTURE SUCH AS "EUCON MR". USE OF HIGH-RANGE WATER REDUCING ADMIXTURES IN SLABS SHALL BE AVOIDED.
5.1.2. ALL OTHER CONCRETE: 4" TO 8" FOR CONCRETE WITH A VERIFIED WATER-ONLY SLUMP OF 2" TO 4" BEFORE THE ADDITION OF A HIGH-RANGE WATER-REDUCING ADMIXTURE OR PLASTICIZING ADMIXTURE.
6. THE USE OF SUPER PLASTICIZERS AND WATER REDUCERS IS ALLOWED WITHIN THE PROVIDED LIMITS, BUT NOT REQUIRED.
7. NO CONCRETE SHALL BE PLACED ON FROZEN GROUND.
8. DURING COLD WEATHER, CONCRETING PROCEDURES SHALL CONFORM TO ACI 306, COLD WEATHER CONCRETE PRACTICES.
9. DURING HOT WEATHER, CONCRETING PROCEDURES SHALL CONFORM TO ACI 305, HOT WEATHER CONCRETE PRACTICES.
10. REFER TO ARCHITECTURAL PLANS FOR ANY REQUIRED SLAB PITCH FOR DRAINAGE AND/OR FLOOR DRAINS. PITCH SLAB TO DRAINS.
11. CONCRETE SLAB FINISHES (UNO):
• SURFACES TO RECEIVE MORTAR SETTING BEDS: SCRATCH FINISH
• INTERIOR STEPS & SURFACES TO RECEIVE WATERPROOFING: FLOAT FINISH
• FLOOR SLABS TO RECEIVE COVERINGS, PAINT, OR OTHER THIN FILM-FINISH COATINGS: TROWELED FINISH
• UNCOATED FLOOR SLABS: TROWELED FINISH
• SURFACES TO RECEIVE THIN-SET TILE: TROWEL & FINE-BROOM FINISH

- CONCRETE PLACEMENT (WHICHEVER OCCURS LAST).
19. SLABS ON GRADE SHALL BE PLACED ON DRY SUBGRADES. DO NOT PLACE SLABS ON WET SUBGRADES OR STANDING WATER. GC TO PROTECT SUBGRADES FROM MOISTURE INCLUDING RAIN, ICE AND SNOW PRIOR TO SLAB PLACEMENTS. DO NOT MOISTEN SUBGRADES PRIOR TO CONC PLACEMENT.
20. IF HEATERS ARE REQUIRED TO FACILITATE CONCRETE PLACEMENT AND/OR CURING, THEY SHALL BE VENTED TO THE EXTERIOR. SALAMANDERS OR OTHER OPEN FLAME HEATERS THAT MIGHT CAUSE CARBONATION OF THE CONCRETE SURFACE SHALL NOT BE USED.
21. ALL CONCRETE SHALL REACH ITS SPECIFIED DESIGN STRENGTH BEFORE BEING SUBJECTED TO LIVE LOADS, INCLUDING CONSTRUCTION LOADS (VEHICLES, LIFTS, SCAFFOLDING, STOCKPILING OF CONSTRUCTION MATERIALS, ETC.) AND ALL LOADS APPLIED TO ANCHORS.
22. ALL CONCRETE SHALL BE PROTECTED FROM EXPERIENCING A SINGLE FREEZING CYCLE UNTIL IT HAS REACHED A MINIMUM COMPRESSIVE STRENGTH 1,000 PSI. ALL CONCRETE SHALL BE PROTECTED FROM EXPERIENCING TWO OR MORE FREEZING CYCLES UNTIL IT HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI. MORE STRINGENT CRITERIA APPLY FOR SLABS (SEE NOTES ABOVE).
23. NO WATER SHALL BE ADDED TO CONCRETE MIX AT THE JOBSITE IN EXCESS OF THE WATER ALLOWANCE IN THE MIX DESIGN.
24. FOR CONCRETE CAST USING REMOVABLE FORMS, FORMS SHALL REMAIN IN PLACE FOR AT LEAST 3 DAYS AFTER CONCRETE PLACEMENT. FORM REMOVAL SHALL NOT COMMENCE UNTIL FORM REMOVAL DOES NOT DAMAGE CONCRETE.

REINFORCING STEEL

- 1. ALL REINFORCING STEEL SHALL BE NEW BILLET STOCK ASTM A615, GRADE 60, UNLESS OTHERWISE NOTED. BARS SHALL BE SECURELY TIED IN PLACE WITH #16 DOUBLE-ANNEALED IRON WIRE. BARS SHALL BE SUPPORTED ON ACCEPTABLE CHAIRS. REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH THE ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING OF REINFORCED CONCRETE STRUCTURES." COORDINATE REINFORCING STEEL PLACEMENT DETAILS AND PROVIDE TEMPLATES FOR PLACING STEEL IN CONGESTED AREAS AS NECESSARY.
2. NO REINFORCING BARS SHALL BE SPLICED BY WELDING. REINFORCING BARS SHALL BE LAP SPLICED FOR TENSION UNLESS OTHERWISE NOTED ON THE DRAWINGS.
3. ALL LAP SPLICES SHALL BE CONSIDERED CLASS B TENSION LAP SPLICES UNLESS OTHERWISE NOTED.
4. ANCHOR BOLTS SHALL CONFORM TO ASTM A307. EXPANSION BOLTS SHALL BE ZINC PLATED AND SHALL CONFORM TO ASTM A108.
5. WELDING OR TACK WELDING OF REINFORCING BARS TO OTHER BARS OR TO PLATES, ANGLES, ETC., IS PROHIBITED.
6. ALL CONCRETE SLABS AND PADS SHALL HAVE A MINIMUM RATIO OF REINFORCEMENT AREA TO GROSS AREA OF 0.0018 UNLESS OTHERWISE NOTED.
7. MINIMUM CAST-IN-PLACE CONCRETE COVER OVER REINFORCING STEEL, UNLESS OTHERWISE NOTED, SHALL BE AS FOLLOWS: CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: ALL BAR SIZES: 3 INCHES CONCRETE EXPOSED TO EARTH OR WEATHER: #5 BAR OR SMALLER: 1 1/2 INCHES #6 BAR OR LARGER: 2 INCHES

SLEEVES

- 1. EXCEPT AS DETAILED ON STRUCTURAL DRAWINGS, NO CONCRETE FOOTINGS, BEAMS, OR GIRDERS SHALL BE SLEEVED FOR PIPING OR DUCTS, UNLESS APPROVED BY THE ENGINEER.
2. PROVIDE WATERTIGHT PENETRATIONS IN SLAB AS REQUIRED TO ACCOMMODATE UTILITY ENTRANCES

SEQUENCING CONSTRUCTION AND LATERAL STABILITY

- 1. THE STRUCTURAL COMPONENTS BY THEMSELVES ARE A NON-SELF-SUPPORTING STRUCTURE. LATERAL FORCES DUE TO WIND, EARTHQUAKE, OR SOIL ARE CARRIED BY THE ROOF AND FLOOR DIAPHRAGMS TO THE EXISTING LATERAL SYSTEM.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE AND PROVIDE ADEQUATE TEMPORARY SUPPORTS AND BRACING NECESSARY TO INSURE THE SAFETY AND STABILITY OF THE STRUCTURE DURING CONSTRUCTION.

GENERAL WOOD FRAMING AND SHOP-FABRICATED WOOD TRUSSES NOTES: SEE SHEET S-001

STATEMENT OF SPECIAL INSPECTIONS PER SECTION 1705 OF THE 2021 IBC, THE FOLLOWING ITEMS REQUIRE SPECIAL INSPECTIONS AS REQUIRED BY AHJ: CONCRETE CONSTRUCTION, WOOD CONSTRUCTION, SOIL & BUILDING PAD INSPECTIONS, WIND RESISTANCE, SEISMIC RESISTANCE

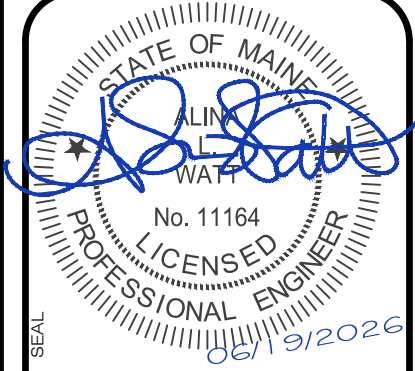
CONCRETE MIX SPECIFICATION TABLE with columns: LOCATION, EXPOSURE CLASSES, W/CM RATIO, f_c MIN (PSI), TEST AGE (DAYS), AIR CONTENT (%), MAX AGGREGATE SIZE (IN.), ASTM C33 COARSE AGGREGATE CLASS DESIGNATION (MIN), MIN TYPE II OR IL CEMENT (#CY), MIN TOTAL CEMENTITIOUS MATERIALS CONTENT (#CY), SLAG % OF TOTAL CEMENTITIOUS MATERIALS (MAX), SLUMP AT POINT OF PLACEMENT (IN.), NOTES

REQUIRED BAR DEVELOPMENT AND LAP SPlice LENGTHS (UNO) with columns: DEVELOPMENT LENGTHS (BAR SIZE, HOOK DEV, STD DEV, TOP DEV), LAP SPlice LENGTHS (BAR SIZE, STD LAP, TOP LAP), NOTES: 1. ALL DIMENSIONS ARE IN INCHES. 2. TOP DEVELOPMENT & SPlice VALUES APPLY TO HORIZONTAL WALL BARS. 3. WHERE SPlicing BARS OF DIFFERENT SIZE, USE GREATER OF SMALL BAR LAP AND LARGE BAR DEVELOPMENT LENGTH.

STANDARD HOOK DIMENSIONS (IN.) with columns: BAR SIZE, 180° HOOKS (D, E, J, A), 90° HOOKS (D, E, J, A), and a diagram showing hook dimensions with labels D, E, J, A, D0, D00.

DATE, REVISION DESCRIPTION table with multiple empty rows.

PROJECT INFORMATION: DRAWN BY: LT, APPROVED BY: AV, DATE: 6/19/2024, SCALE: AS NOTED, PROJECT # 22024, OWNER: PLEASANT POINT PRESERVATION HOUSING AUTHORITY, ADDRESS: 15 ELDERS WAY, SUITE 201, PERRY, ME, LOCATION: PLEASANT POINT PASSAMAQUODDY RESERVATION, PROJECT # 22024, GENERAL STRUCTURAL NOTES



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BID DRAWINGS

FOUNDATION PLAN
SCALE: 3/16" = 1'

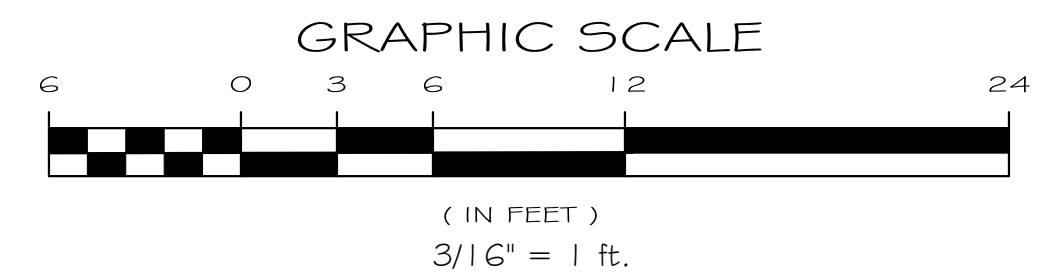
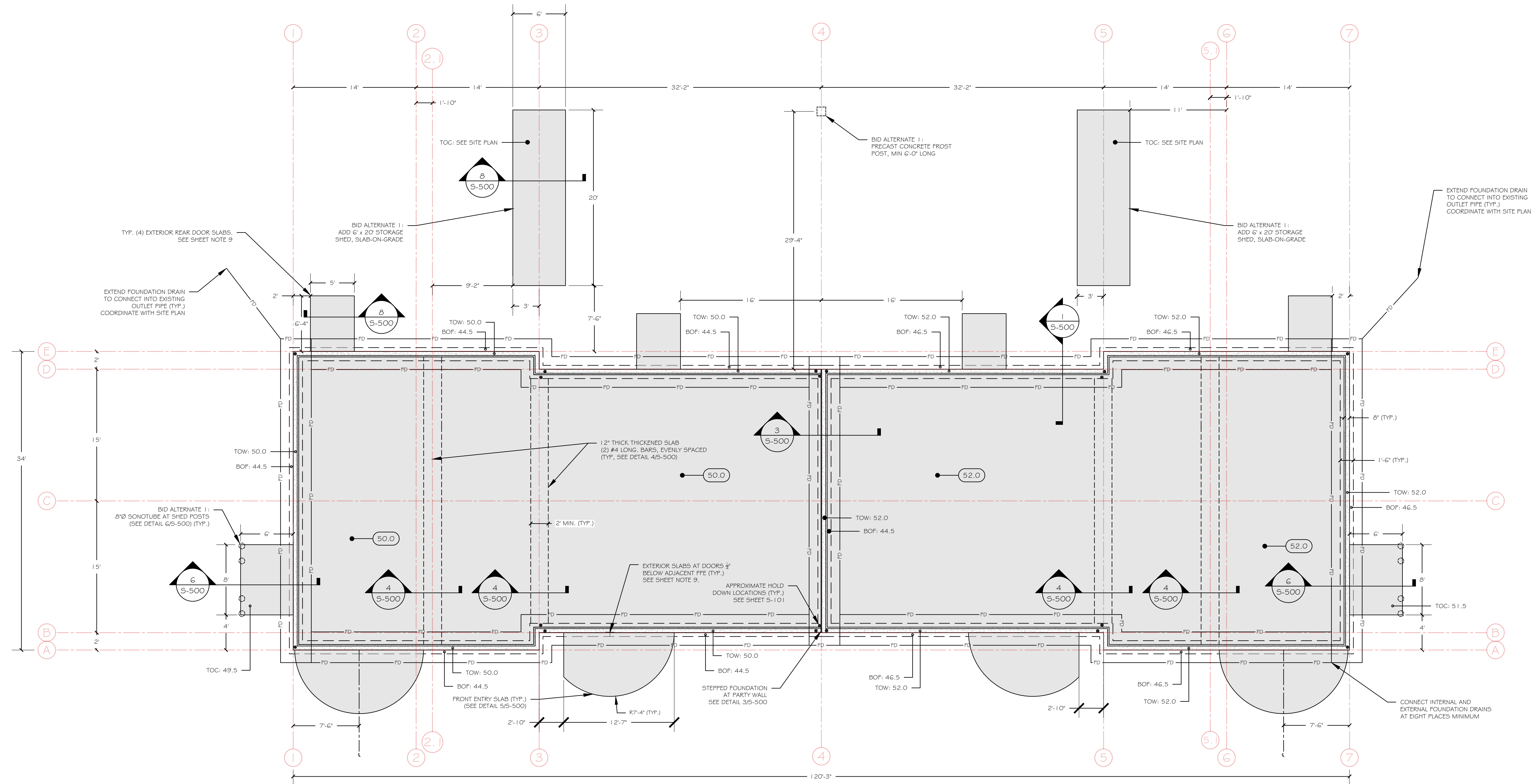
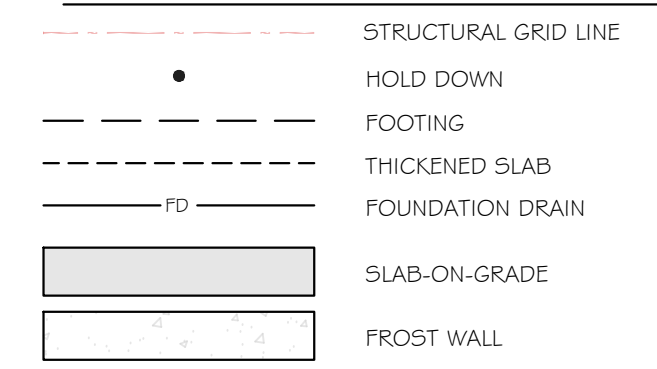
SHEET NOTES:

1. SEE STRUCTURAL NOTES SHEET(S) FOR GENERAL NOTES.
2. SEE ARCH PLANS FOR DIMENSIONS NOT SHOWN HERE. WALL DIMENSIONS PROVIDED ON THIS SHEET ARE TO FACE OF CONCRETE, UNO.
3. CONTRACTOR TO COORDINATE SIZE & LOCATION OF ALL CONCRETE PENETRATIONS.
4. PROVIDE CONCRETE BONDOUTS WHERE NEEDED FOR FOUNDATION DRAINS AND OTHER UTILITIES.
5. WHERE WALLS WILL RETAIN 2 FEET OR MORE OF UNBALANCED BACKFILL, THEY SHALL REACH THEIR SPECIFIED 28-DAY STRENGTH PRIOR TO BACKFILLING. UNBALANCED BACKFILL SHALL NOT EXCEED THE LIMITS CONTAINED IN THESE DOCUMENTS.
6. POST-INSTALLED OR CAST-IN-PLACE ANCHOR RODS IN CONCRETE FOR HOLD DOWNS, POST BASES AND SILL WALL PLATES ARE REQUIRED. APPROXIMATE LOCATION OF HOLD DOWN ANCHORS ARE NOTED HERE. SEE SHEET S-101 FOR FINAL LOCATIONS AND COORDINATE WITH WALL FRAMING. SEE DETAILS 10 AND 11 ON SHEET S-500 FOR WALL ANCHORS AND HOLD DOWN ANCHORS.
7. FOOTING ELEVATION FIELD-ADJUSTMENTS BASED ON LEDGE ELEVATIONS:
 - 7.1. THE CONTRACTOR SHALL CALCULATE THE REQUIRED BOTTOM OF FOOTING ELEVATION FOR EACH WALL SEGMENT BASED ON THE FOLLOWING:
 - 7.1.1. THE 'FOUNDATIONS' NOTES ON SHEET S-000.

- 7.1.2. THE TOP OF FOOTING ELEVATION SPECIFIED ON THE PLAN.
- 7.1.3. THE REQUIRED FOOTING THICKNESS SHOWN IN THE DETAILS.
- 7.2. WHERE SOLID LEDGE IS FOUND TO BE HIGHER THAN THE REQUIRED BOTTOM OF FOOTING ELEVATION, THE CONTRACTOR MAY CHOOSE TO RAISE THE FOOTING BY IMPLEMENTING ONE OF THE FOLLOWING OPTIONS:
 - 7.2.1. OPTION #1: CAST THE SPECIFIED FOOTING DIRECTLY ON LEDGE, PINNED.
 - 7.2.1.1. IN THIS ALTERNATIVE, FOOTINGS SHALL BE PINNED TO LEDGE AS FOLLOWS: (1) VERTICAL #4 BAR @ 36" OC. BAR LENGTH SHALL BE 24" MIN WITH 12" OF BAR DRILLED 4" EMBEDDED INTO LEDGE.
 - 7.2.2. OPTION #2: CAST THE SPECIFIED FOOTING DIRECTLY ON A CRUSHED STONE PAD THAT IS PLACED DIRECTLY ON LEDGE.
- 7.2.3. IN THE ABOVE OPTIONS, ALL OF THE FOLLOWING CRITERIA SHALL BE MET BY THE CONTRACTOR:
 - 7.2.3.1. THE RESULTING CONCRETE WALL HEIGHT SHALL BE AT LEAST: 1'-0" (UNLESS OTHERWISE REQUESTED AND APPROVED)
 - 7.2.3.2. THE RESULTING TOP OF FOOTING ELEVATION SHALL BE AT LEAST 1'-0" BELOW THE ADJACENT FINISHED FLOOR ELEVATION.
 - 7.2.3.3. THE SPECIFIED TOP OF WALL AND TOP OF CONCRETE ELEVATIONS SHALL NOT BE ADJUSTED.

- 7.3. WHERE SOLID LEDGE IS FOUND TO BE LOWER THAN THE REQUIRED BOTTOM OF FOOTING ELEVATION, THE CONTRACTOR SHALL PLACE A CRUSHED STONE PAD DIRECTLY ON LEDGE AND THE FOOTING SHALL THEN BE CAST ON THE PAD AT THE ELEVATION SPECIFIED ON THE PLAN.
 8. TOP OF WALL (TOW) ELEVATIONS INDICATE TOP OF STEM. SEE FOUNDATION DETAILS FOR STEM HEIGHT AND FOUNDATION CONSTRUCTION.
 9. TOP OF CONCRETE ELEVATION FOR EXTERIOR SLABS AT ENTRANCES SHALL MATCH ADJACENT FINISHED FLOOR ELEVATION LESS 1/4" AT DOOR OPENINGS, AND SLOPE AWAY FROM THE BUILDING, MAXIMUM SLOPE OF 2%. SEE SITE PLAN FOR SPOT GRADING AND DRAINAGE CONSIDERATIONS.
- SUBSLAB UTILITIES NOTES:**
1. SEE MEP PLANS FOR UNDER SLAB PIPING, INCLUDING RADON SYSTEM.

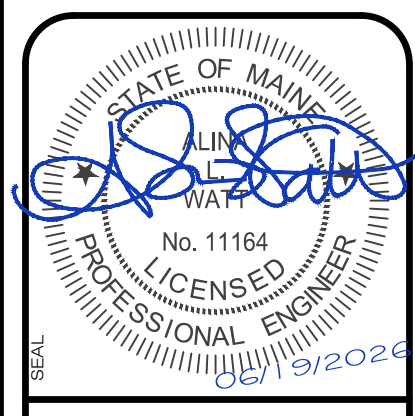
LEGEND



BID DRAWINGS

DATE	
REVISION DESCRIPTION	

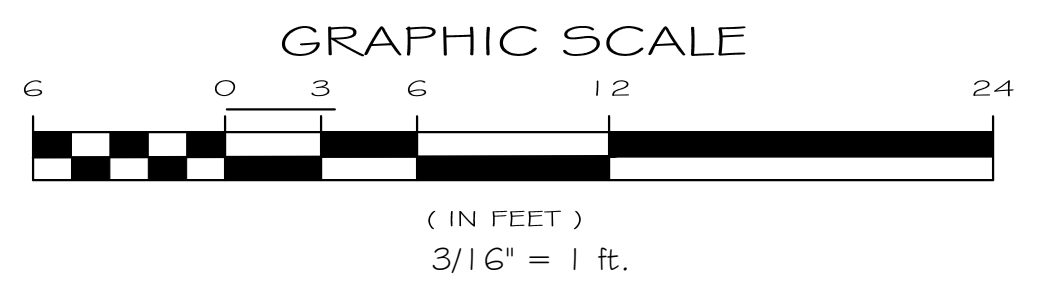
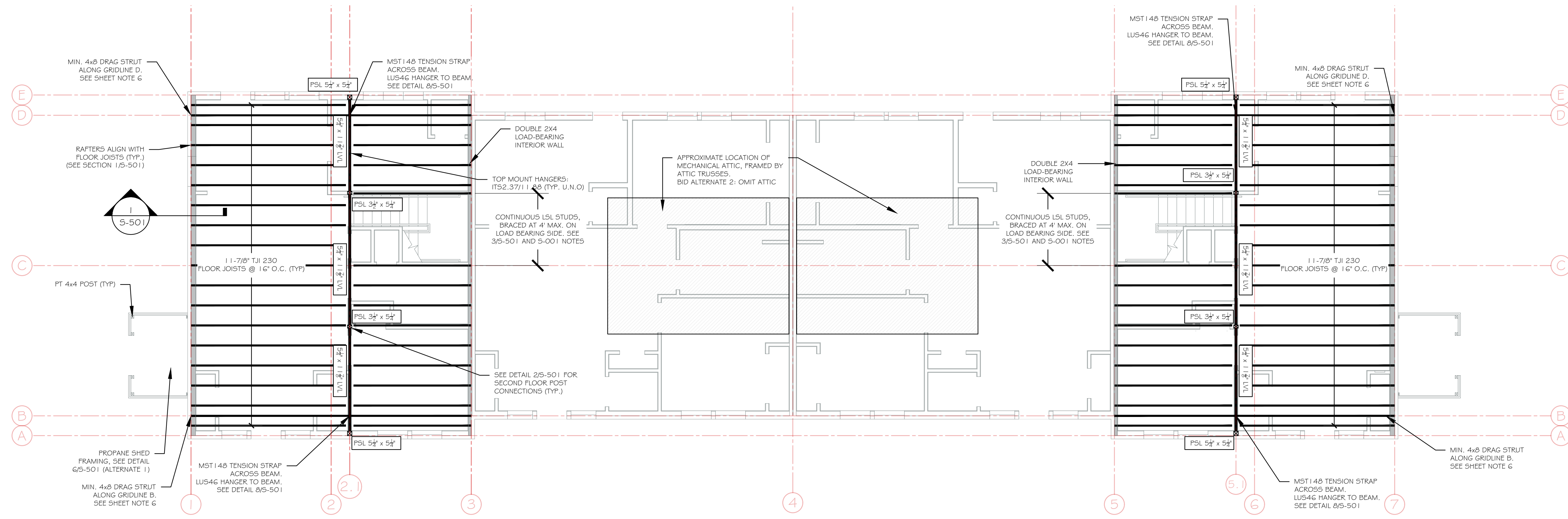
DRAWN BY	LT
APPROVED BY	AW
DATE	6/19/2024
SCALE	3/16" = 1'-0"
PROJECT # 22024	
FOUNDATION PLAN	



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DRAWING PHASE	BID
SHEET	S-100

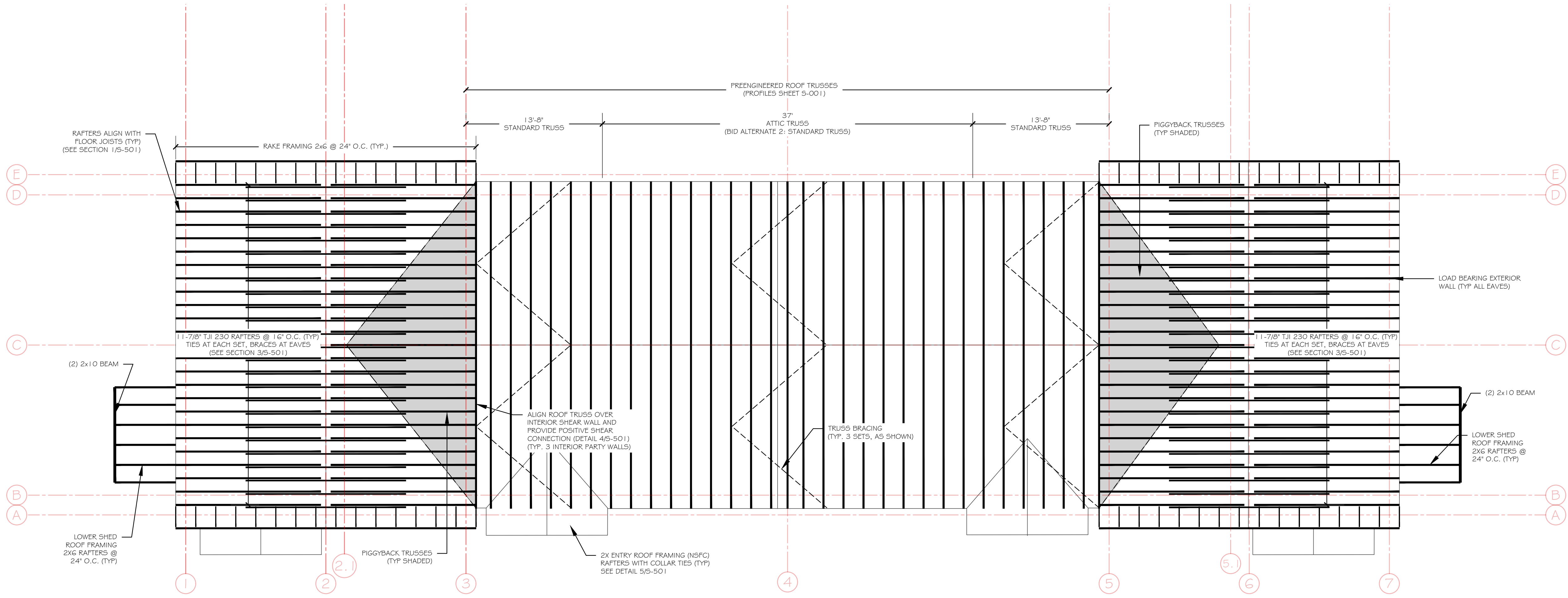
1 SECOND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'



BID DRAWINGS

- SHEET NOTES:**
- SEE SHEET STRUCTURAL NOTES SHEETS FOR GENERAL FRAMING NOTES.
 - SEE ARCH PLANS FOR DIMENSIONS NOT SHOWN HERE.
 - ROOF TRUSSES & RAFTERS TO BE SUPPLIED WITH CONNECTION HARDWARE AT POINTS OF BEARING SUPPORT AS REQUIRED.
 - WHERE NEEDED, HEADERS TO BE EQUIPPED WITH ONE OR MORE OF THE FOLLOWING: WOOD TOP PLATES, BOTTOM PLATES, AS REQUIRED.
 - SHEAR WALLS SHALL HAVE POSITIVE CONNECTION TO ROOF OR FLOOR SHEATHED DIAPHRAGM FRAMING TRANSFERRING LATERAL LOADS TO SHEAR WALL SEGMENTS.
 - DRAG STRUT SHALL ALIGN WITH EXTERIOR STEPPED-IN SHEAR WALLS ALONG THE FRONT AND REAR OF THE 2-BEDROOM UNITS. FASTEN FLOOR SHEATHING TO DRAG STRUT WITH 8D NAILS (2 1/2" x 0.131" @) AT 6" O.C. MAX. PROVIDE SOLID BLOCKING AS NEEDED TO ENGAGE ROOF/WALL FRAMING OF EXTERIOR SHEAR WALLS. DRAG STRUT SHALL BE INSTALLED IN ADDITION TO FLOOR JOISTS. MAINTAIN SPACING OF FLOOR JOISTS AS NOTED.

2 ROOF FRAMING PLAN
SCALE: 3/16" = 1'

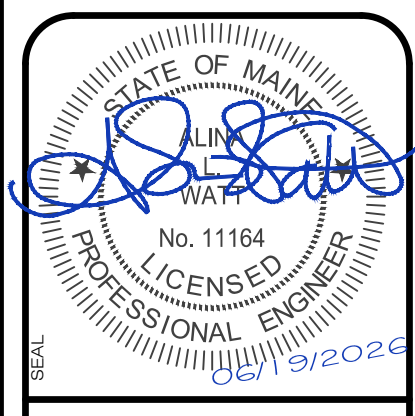


LEGEND

	STRUCTURAL GRID LINE
	HEADER
	POST
	PROPOSED FRAMING
	LOAD BEARING WALL BELOW
	POST LABEL
	HEADER LABEL
	BEAM LABEL

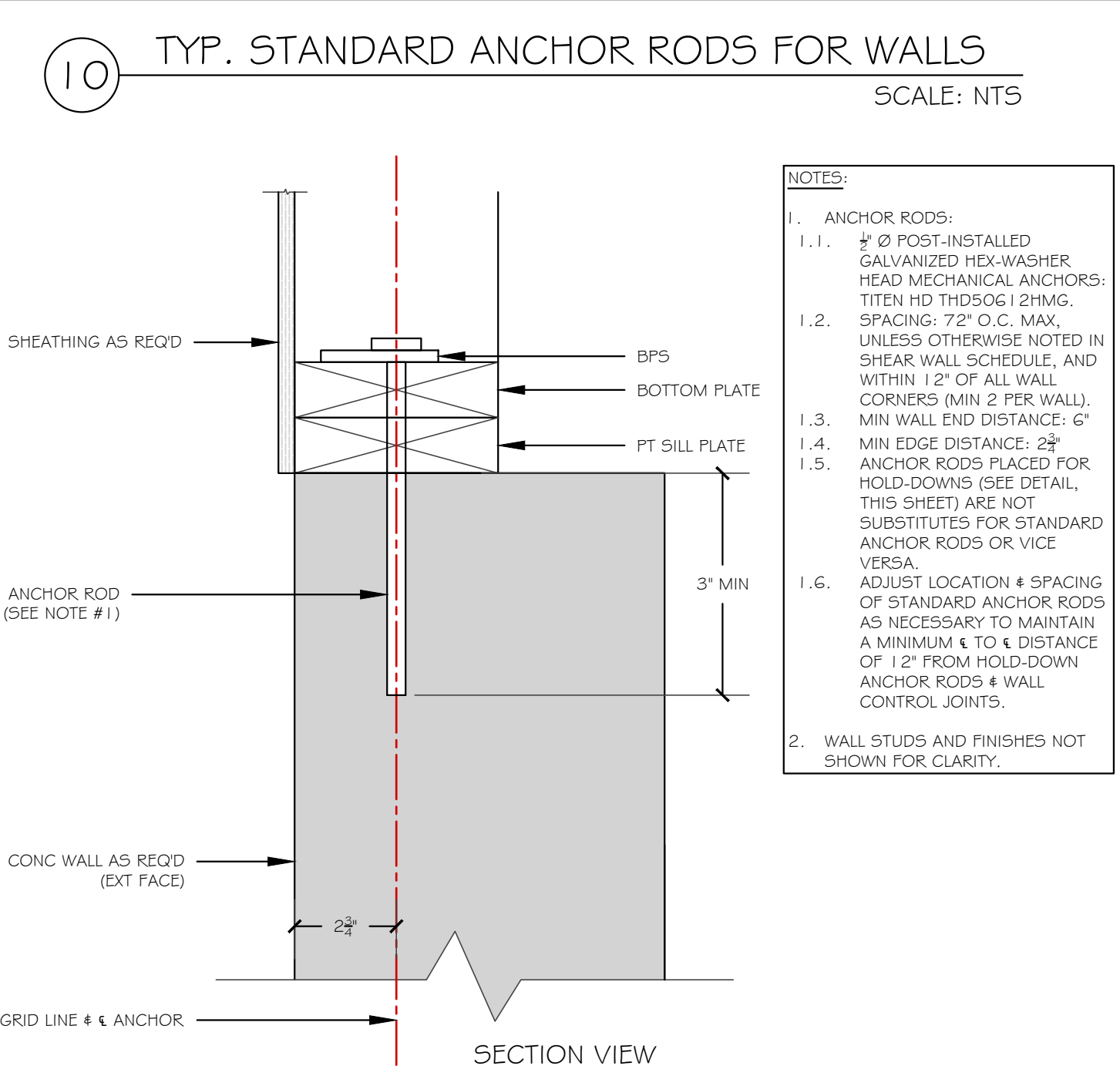
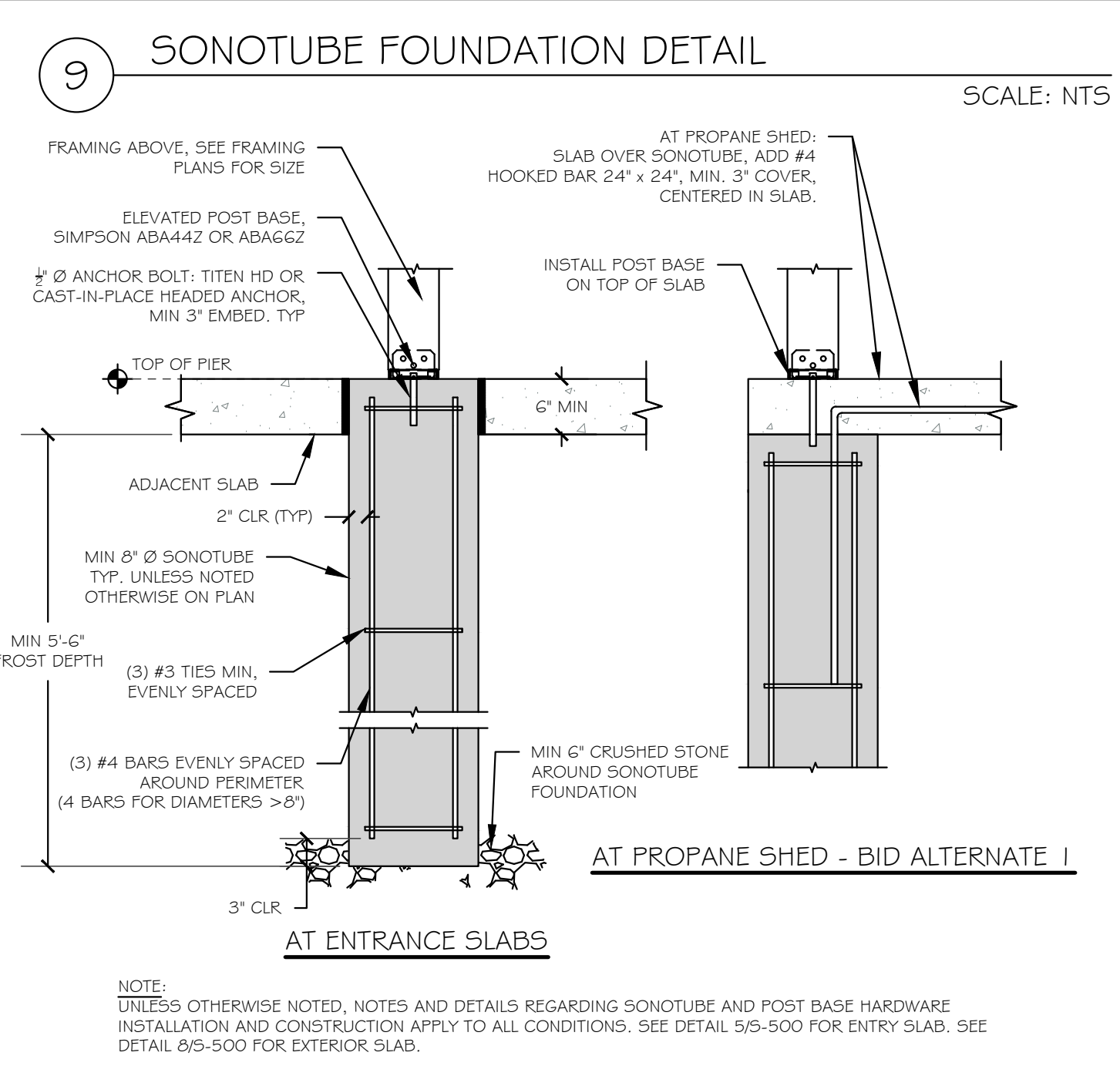
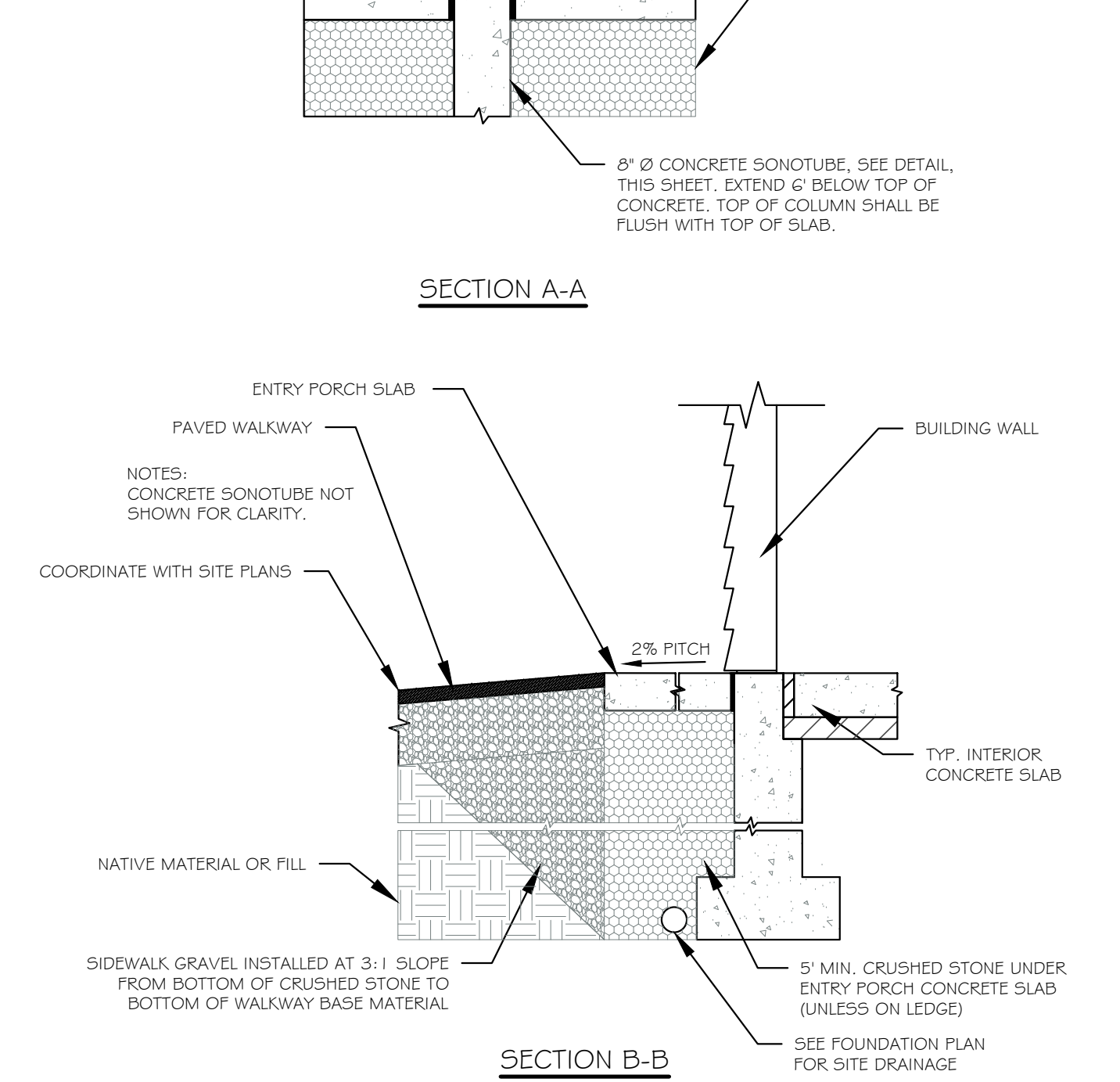
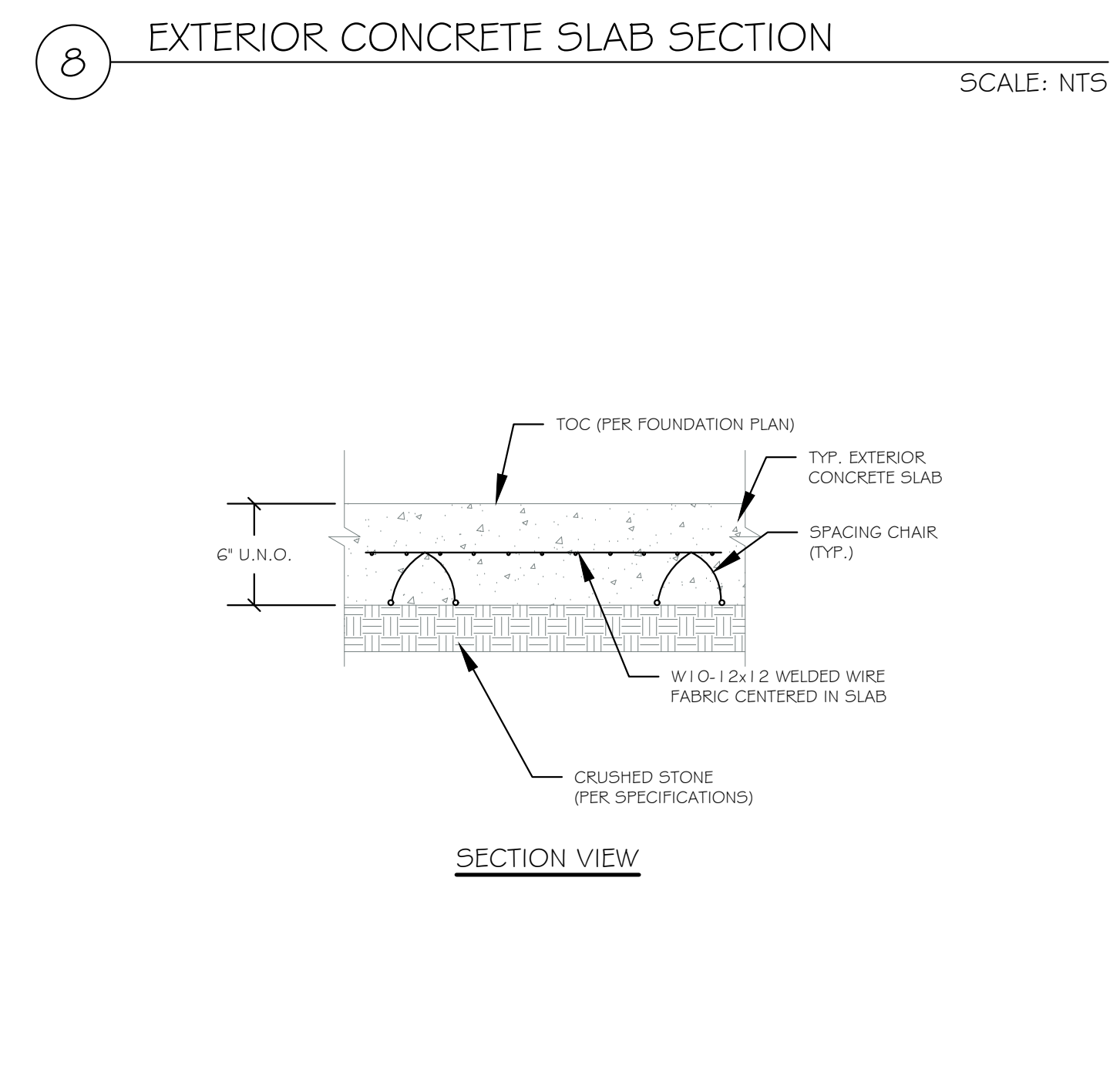
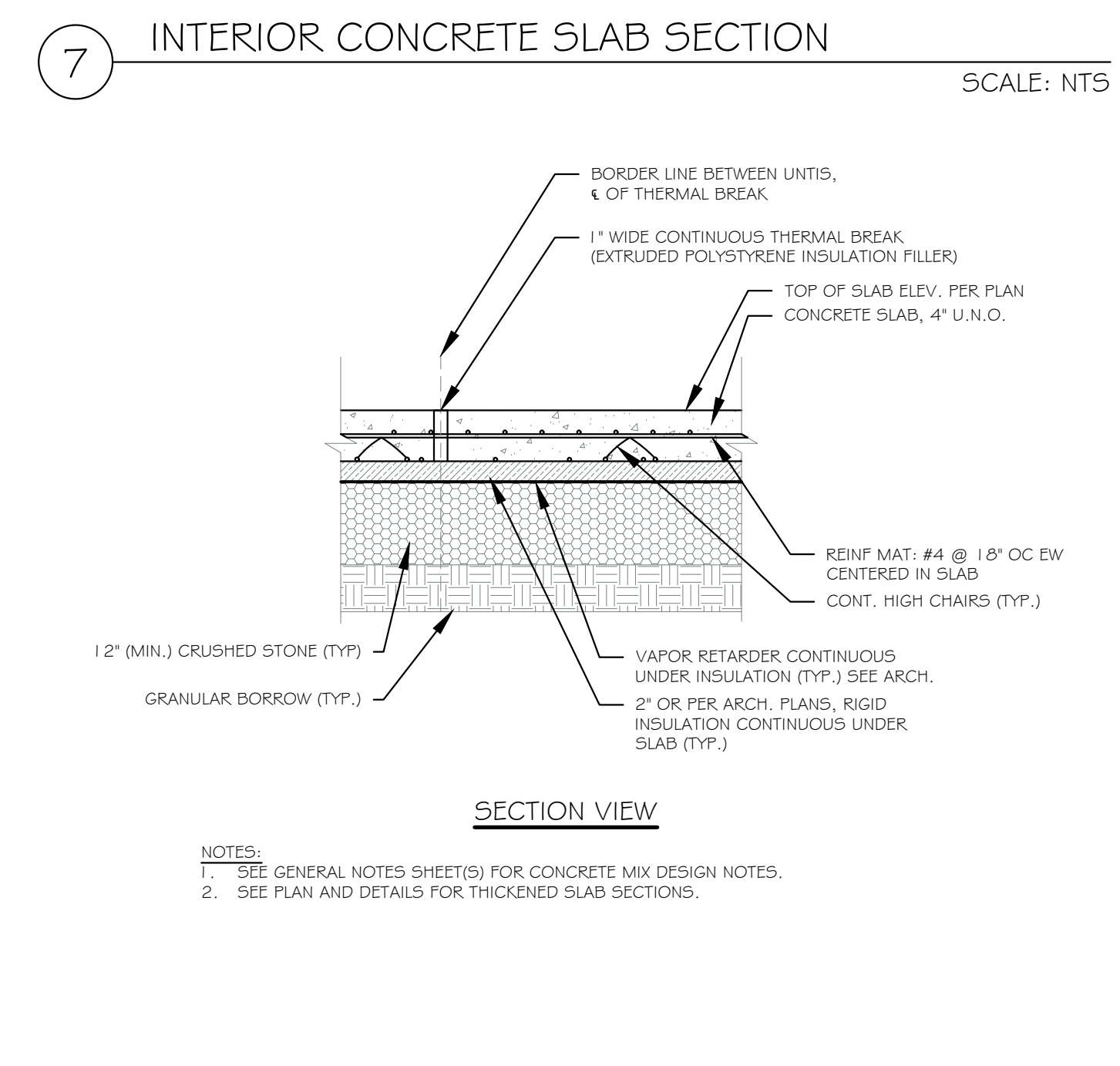
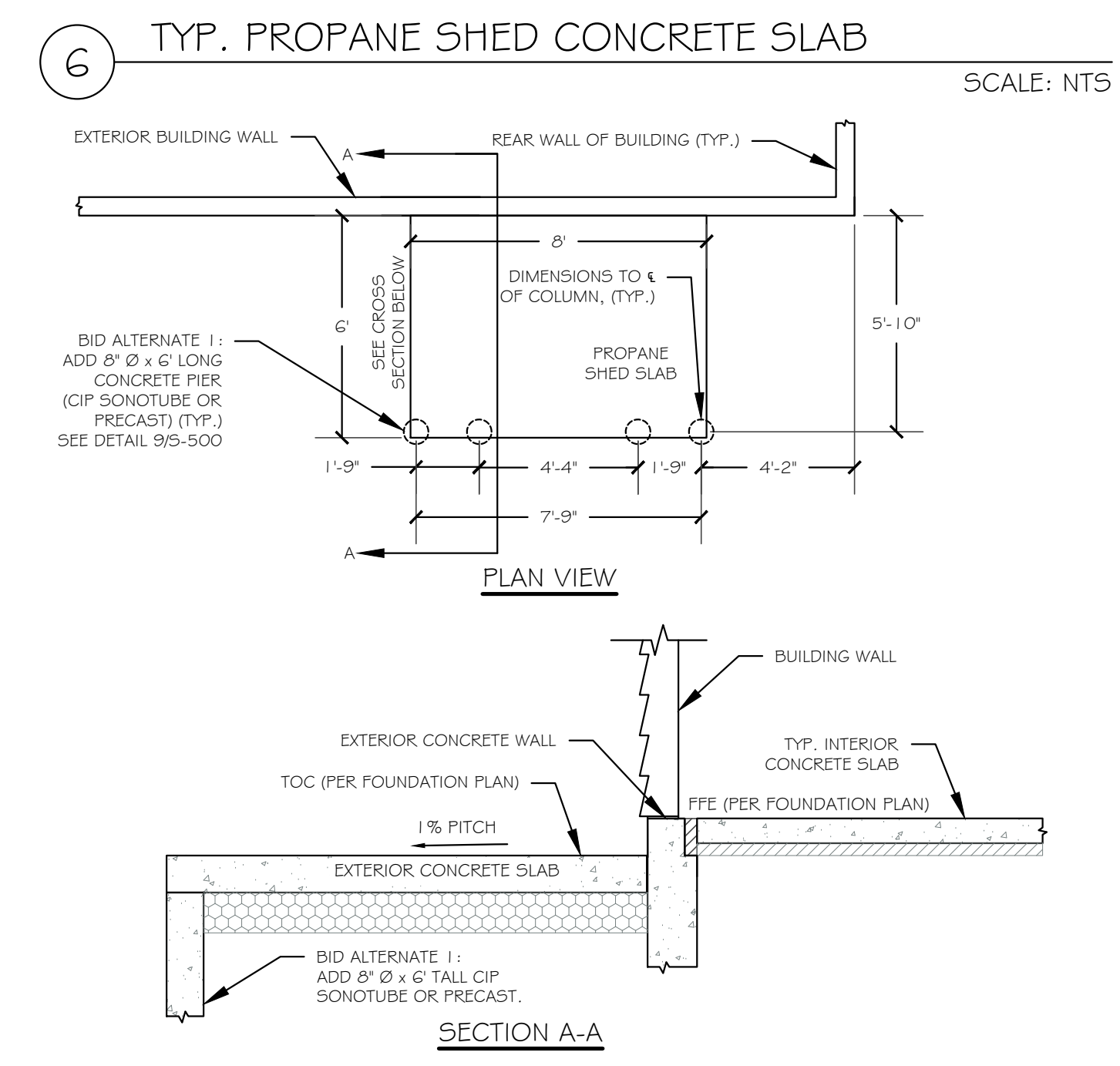
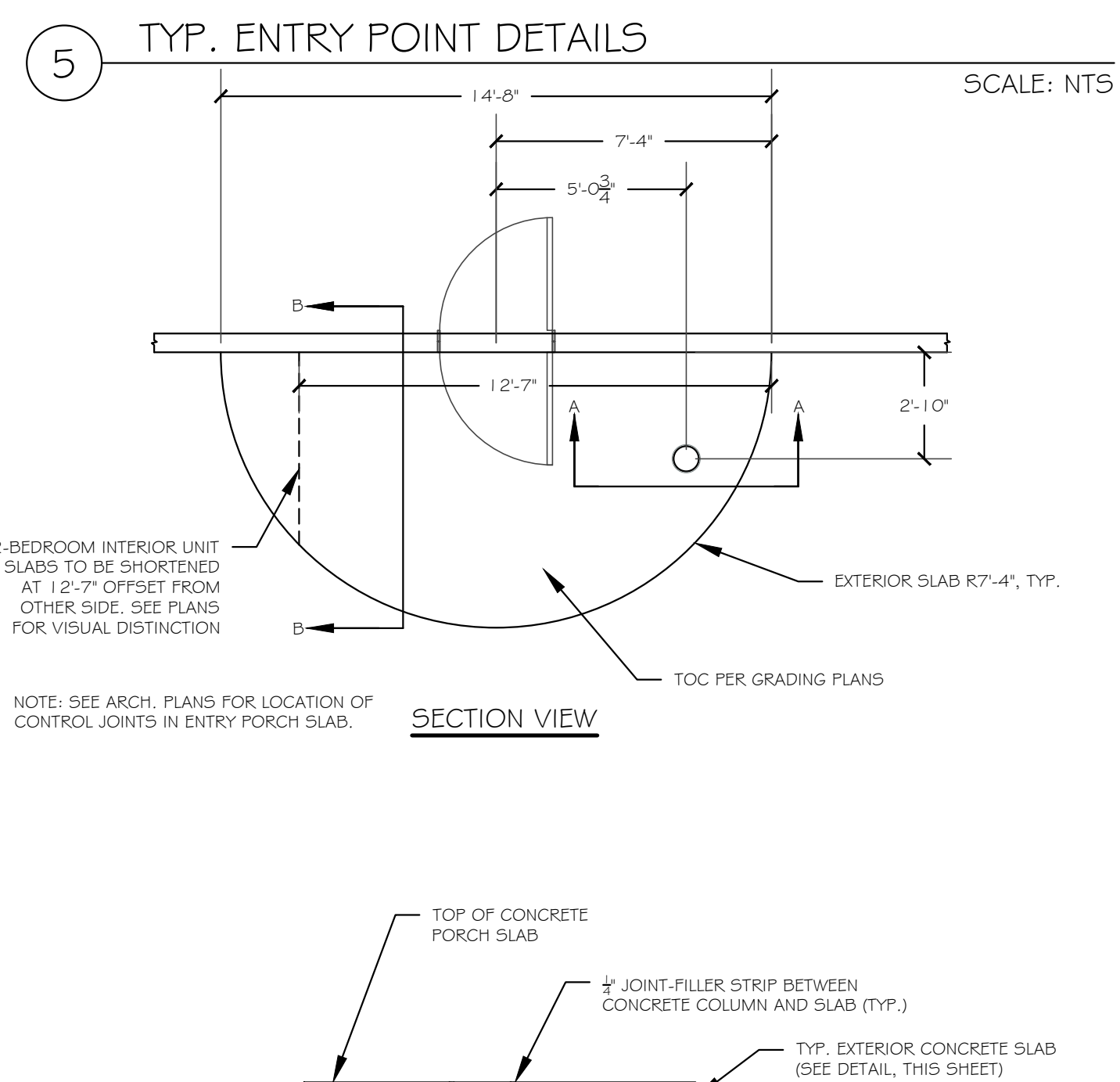
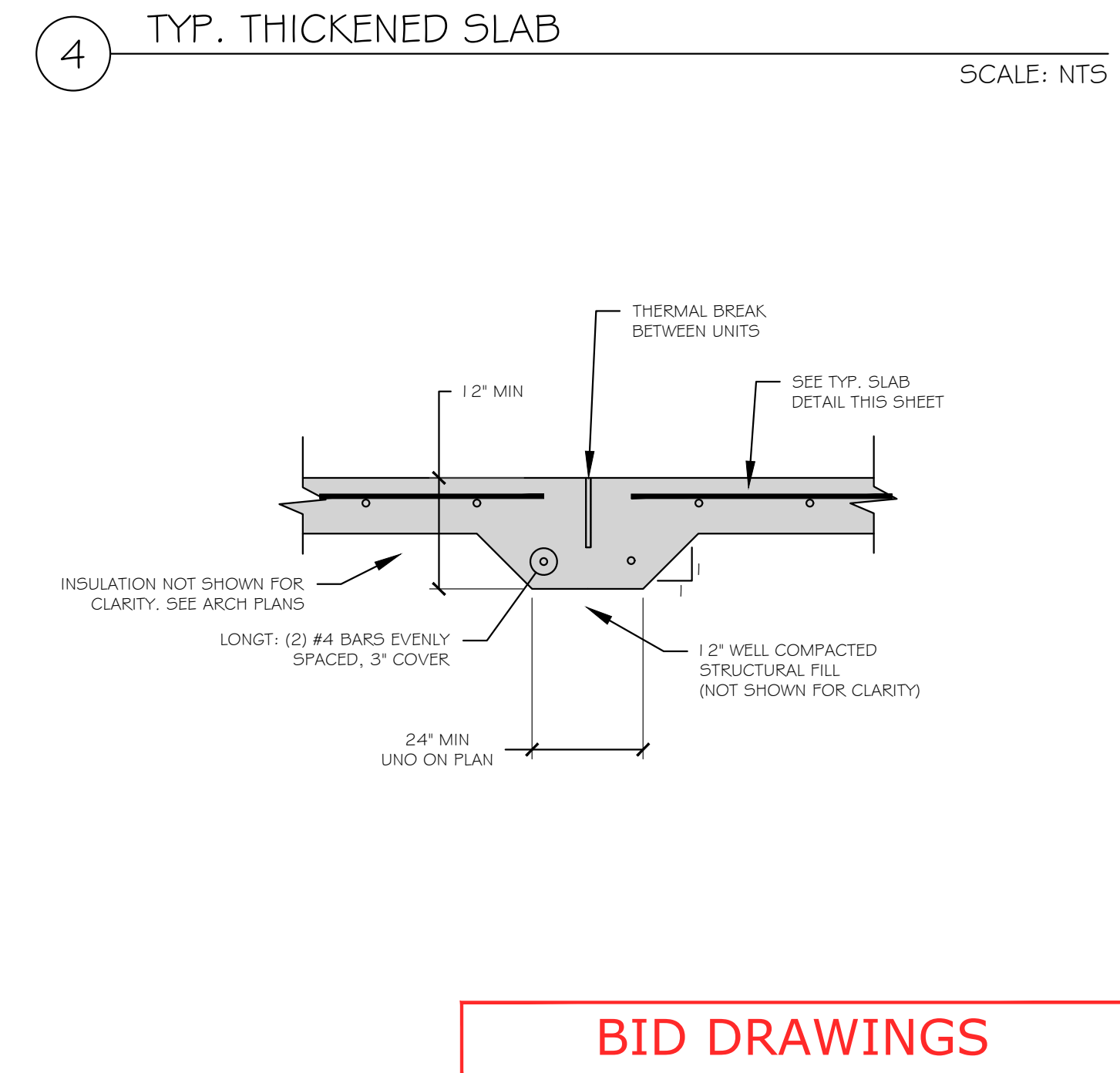
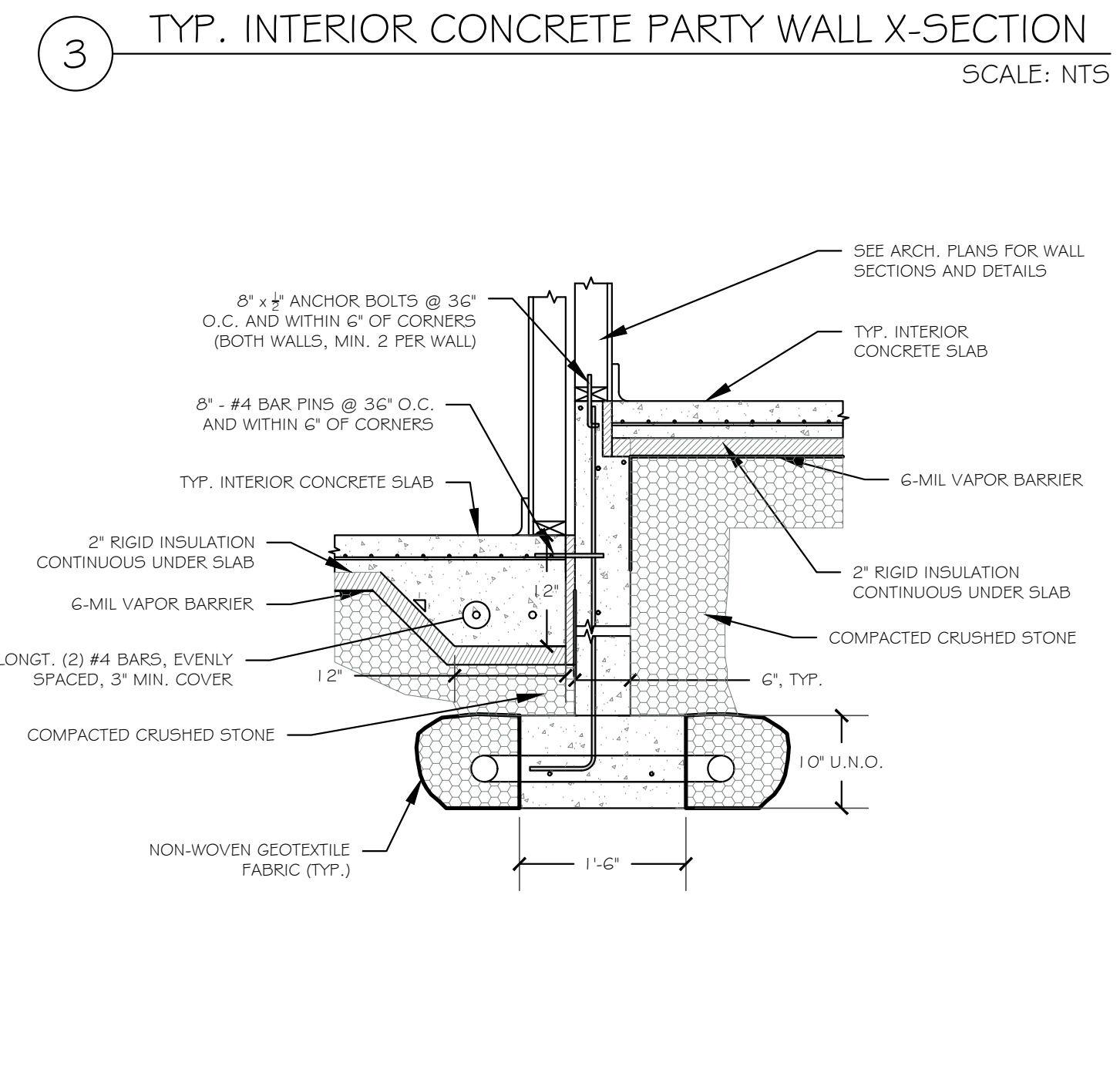
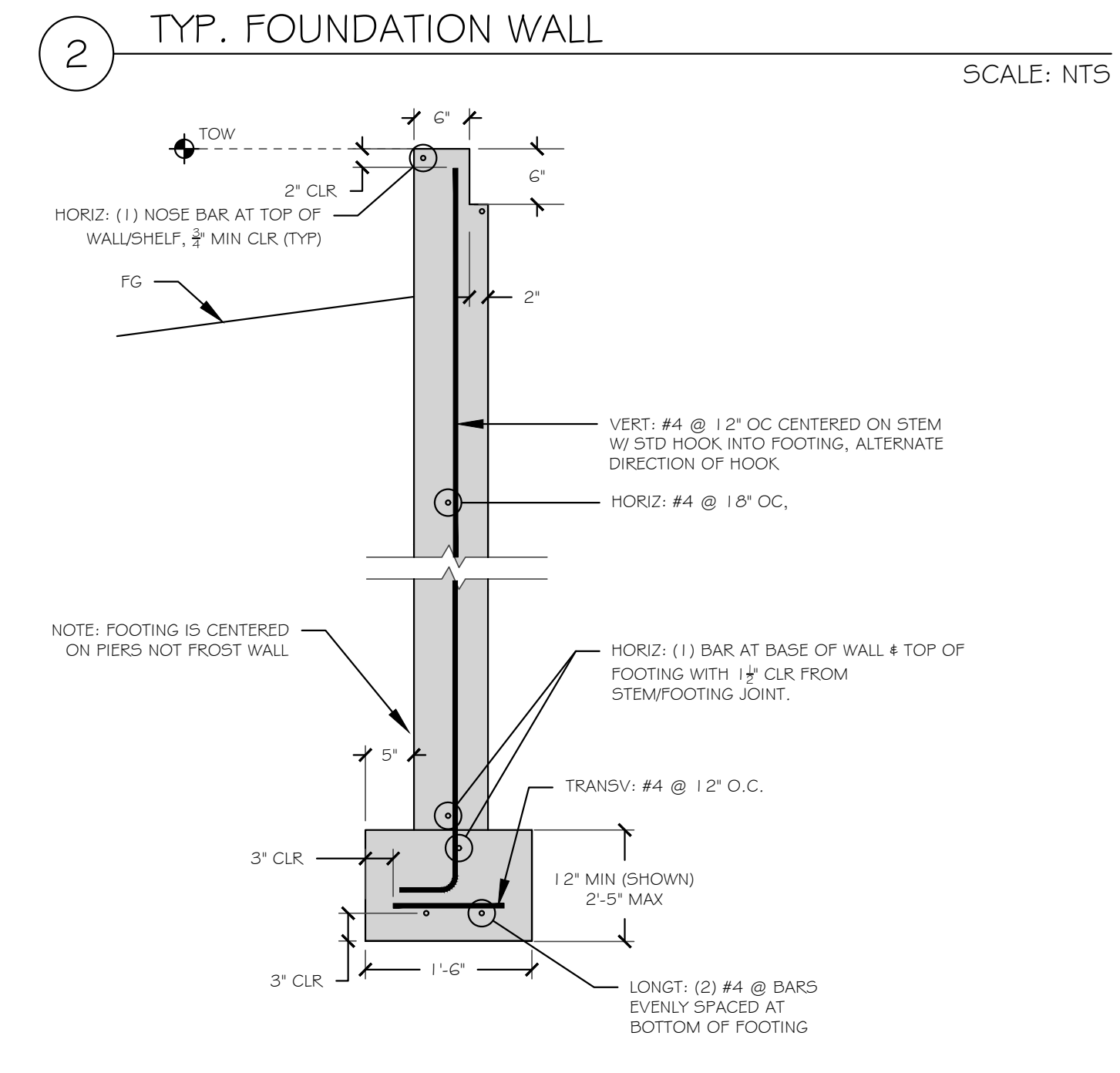
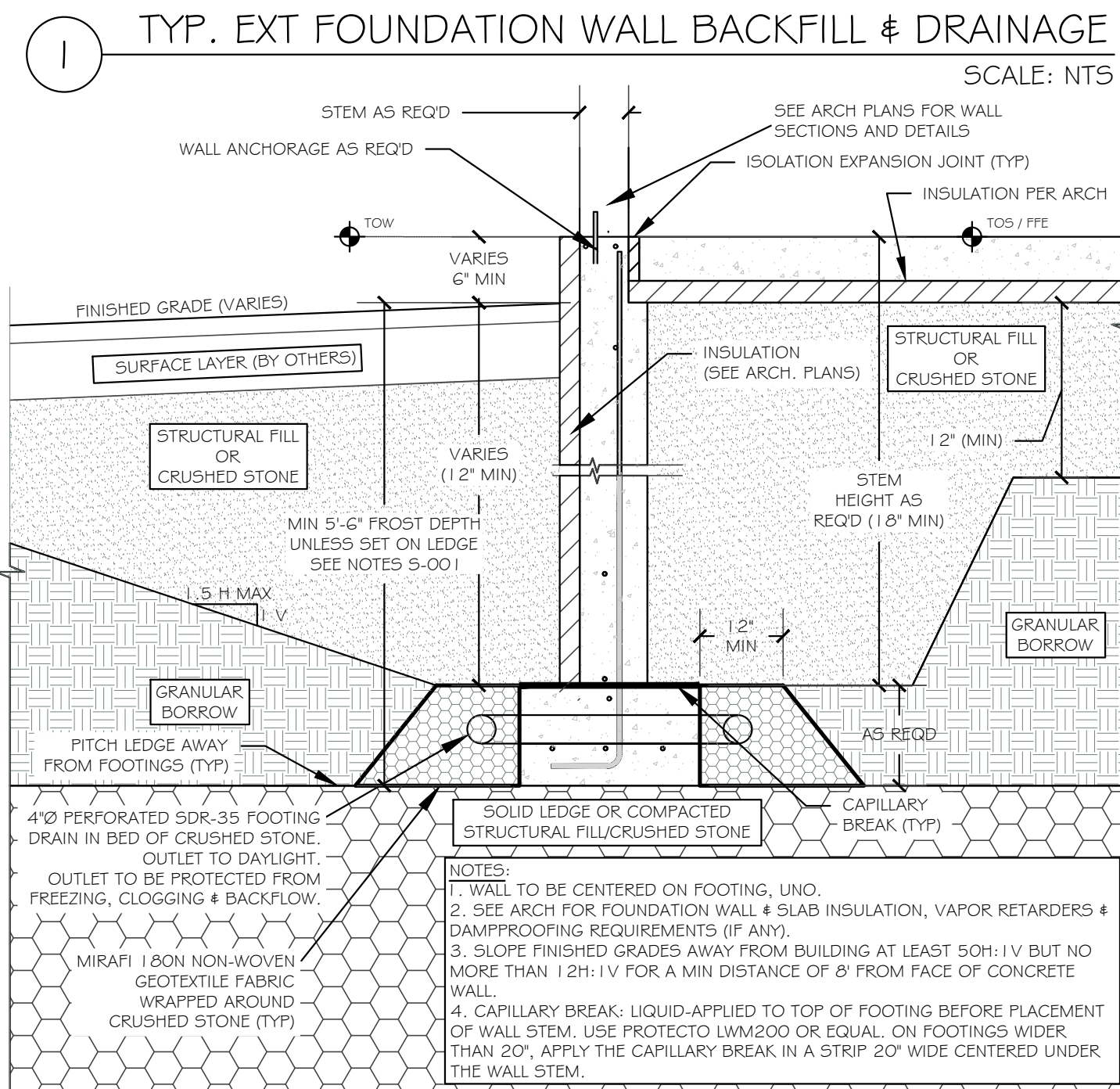
DATE	
REVISION DESCRIPTION	

DRAWN BY	LT
APPROVED BY	AW
DATE	6/19/2024
SCALE	3/16" = 1'-0"
KIKUNOL HOUSING PHASE III - NEW BUILDING	
PLEASANT POINT RESERVATION HOUSING AUTHORITY	
ADDRESS: 15 ELDERS WAY, SUITE 201, PERRY, ME	
PROJECT #	22024
SECOND FLOOR & ROOF FRAMING PLAN	



HEDEFINE ENGINEERING & DESIGN, INC.
 PO BOX 668
 ELLSWORTH, ME 04605
 (207) 664-0930

DRAWING PHASE	BID
SHEET	S-102



BID DRAWINGS

DATE: _____

REVISION DESCRIPTION: _____

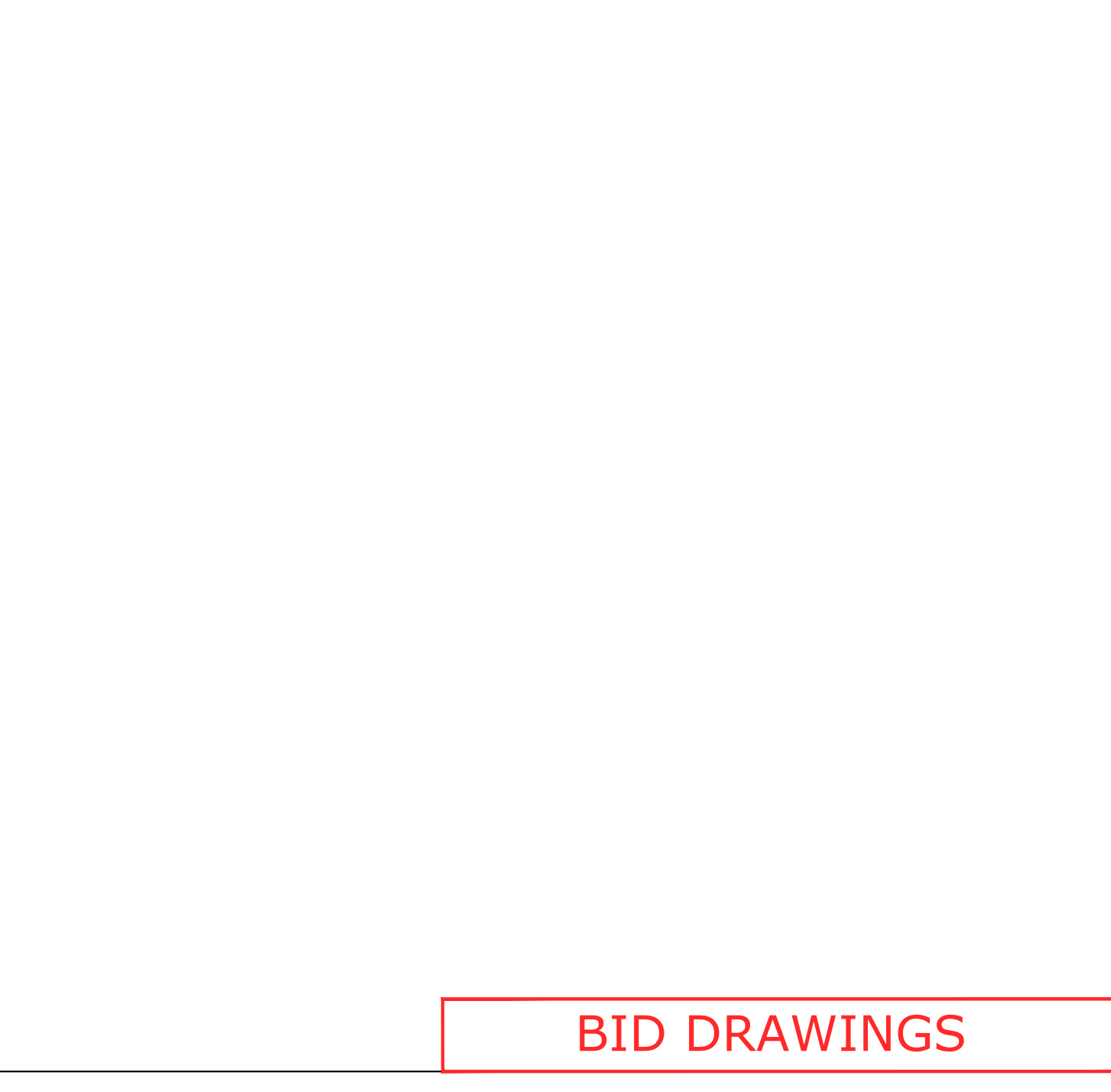
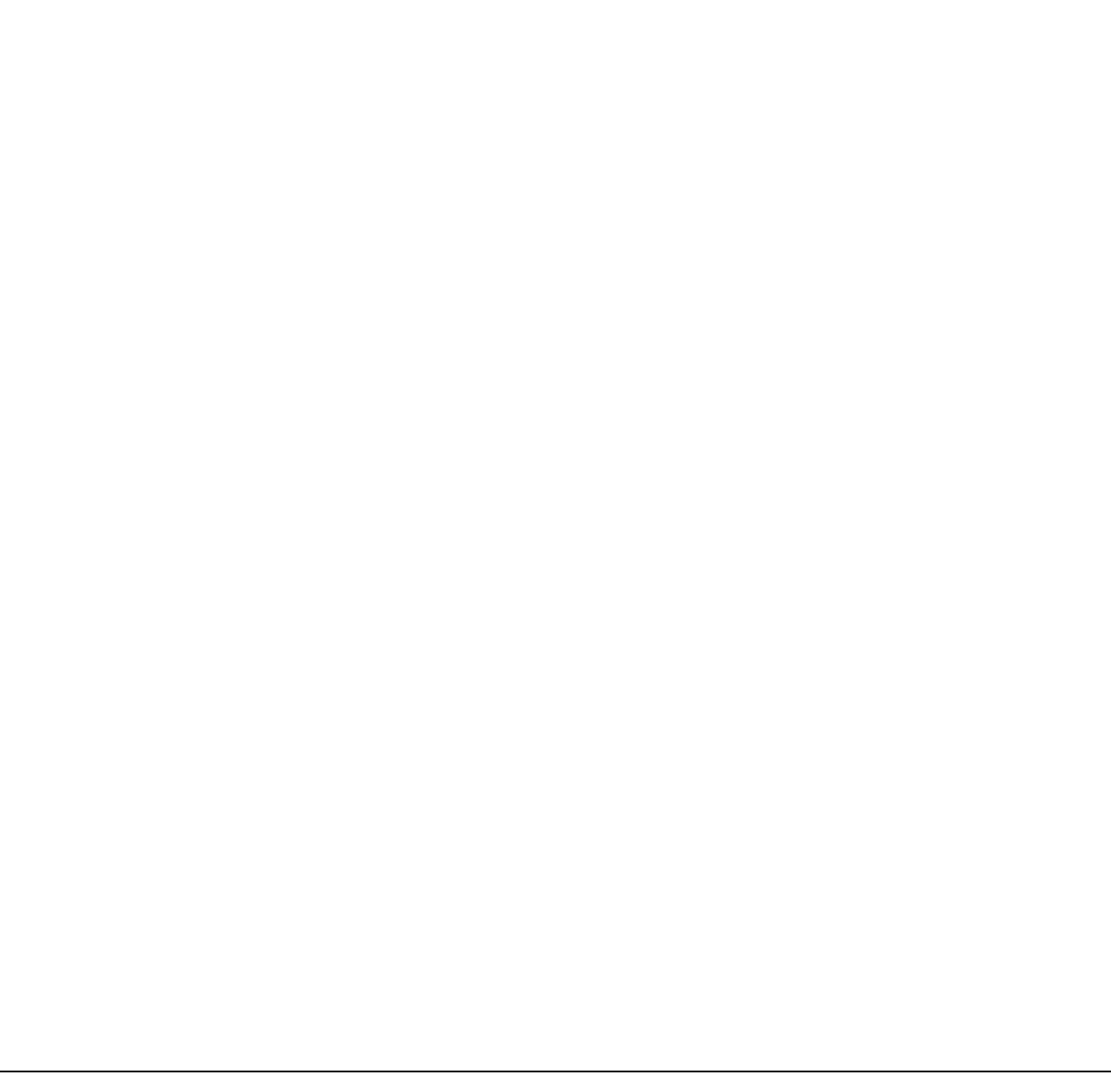
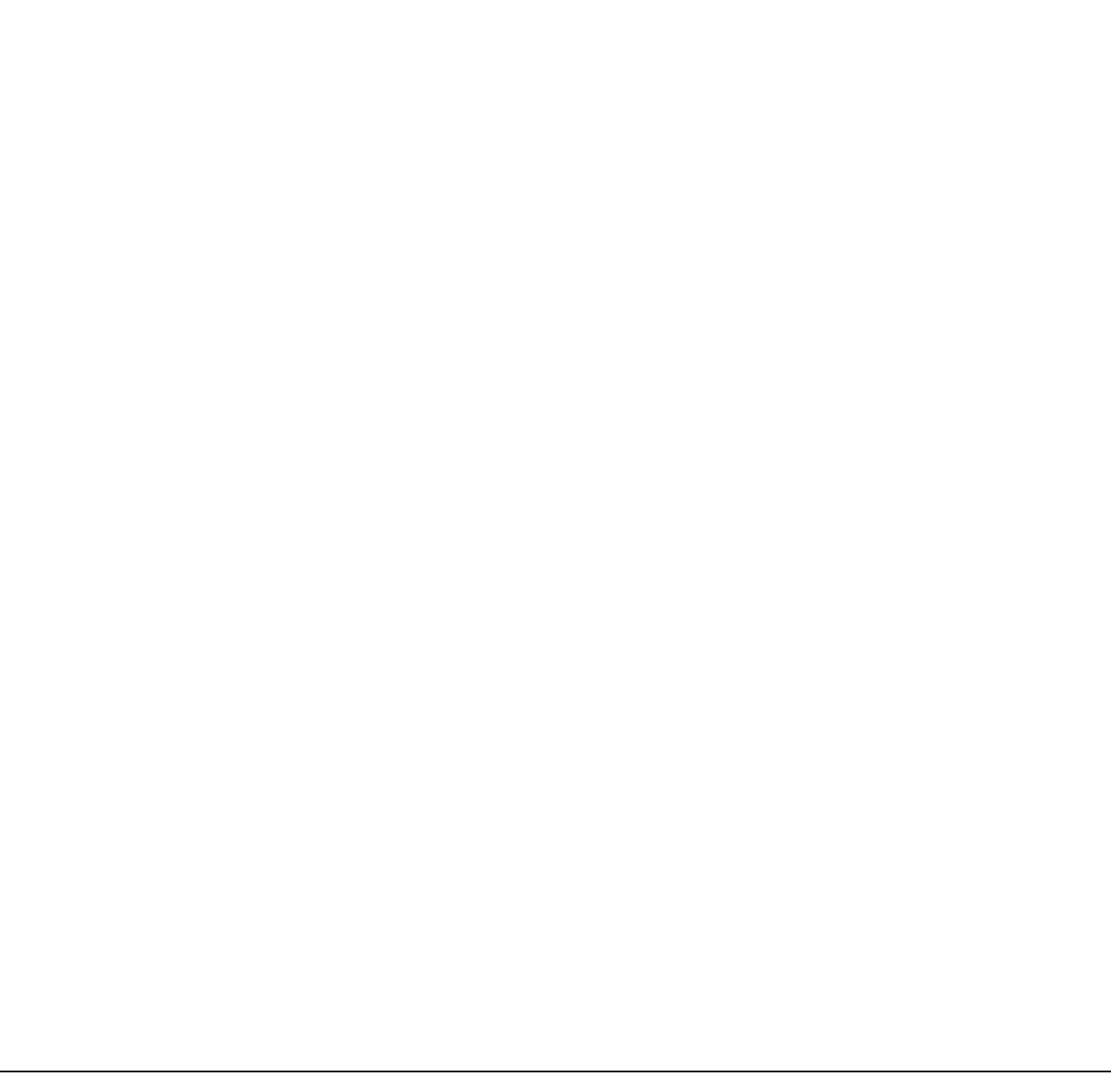
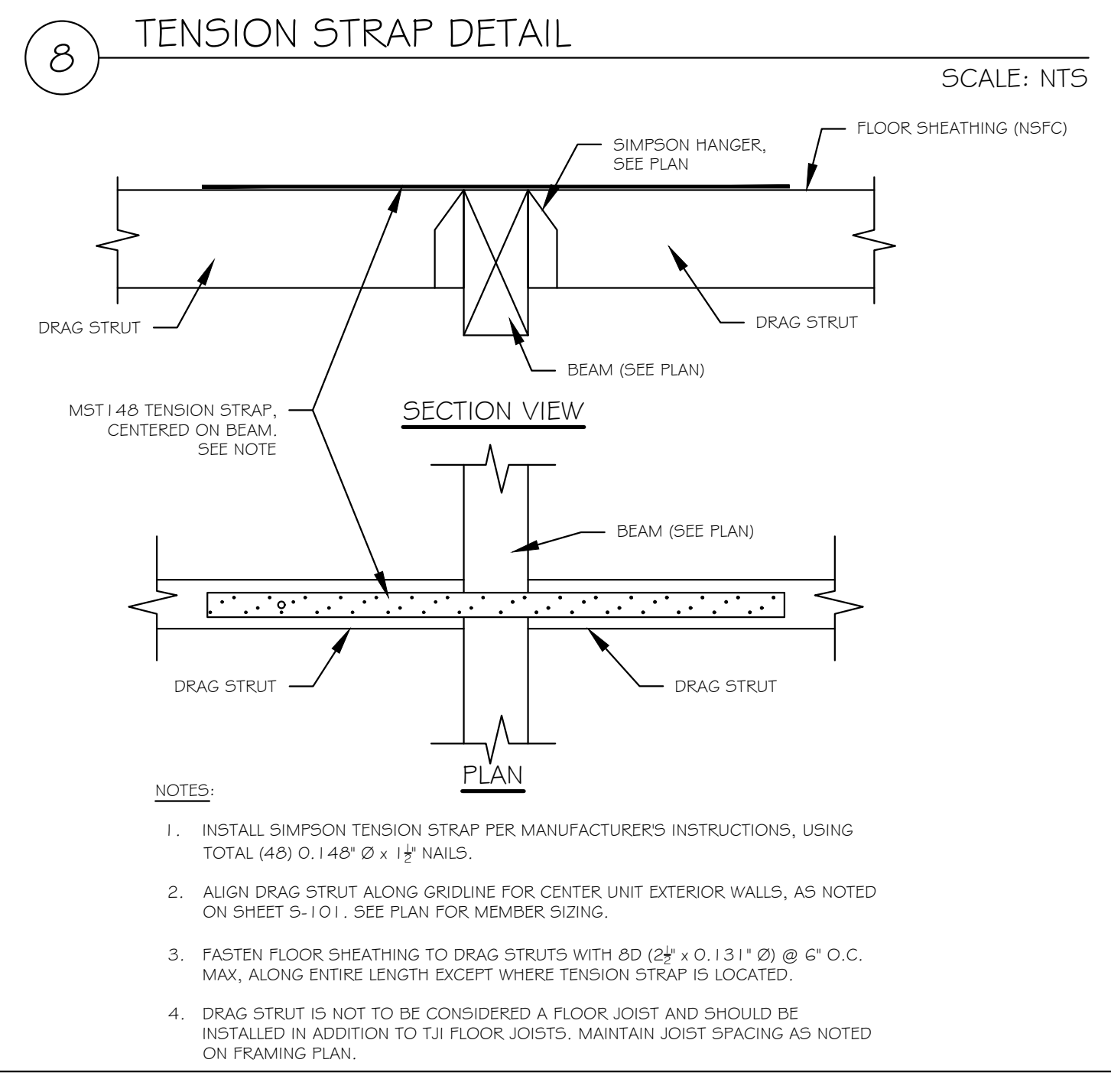
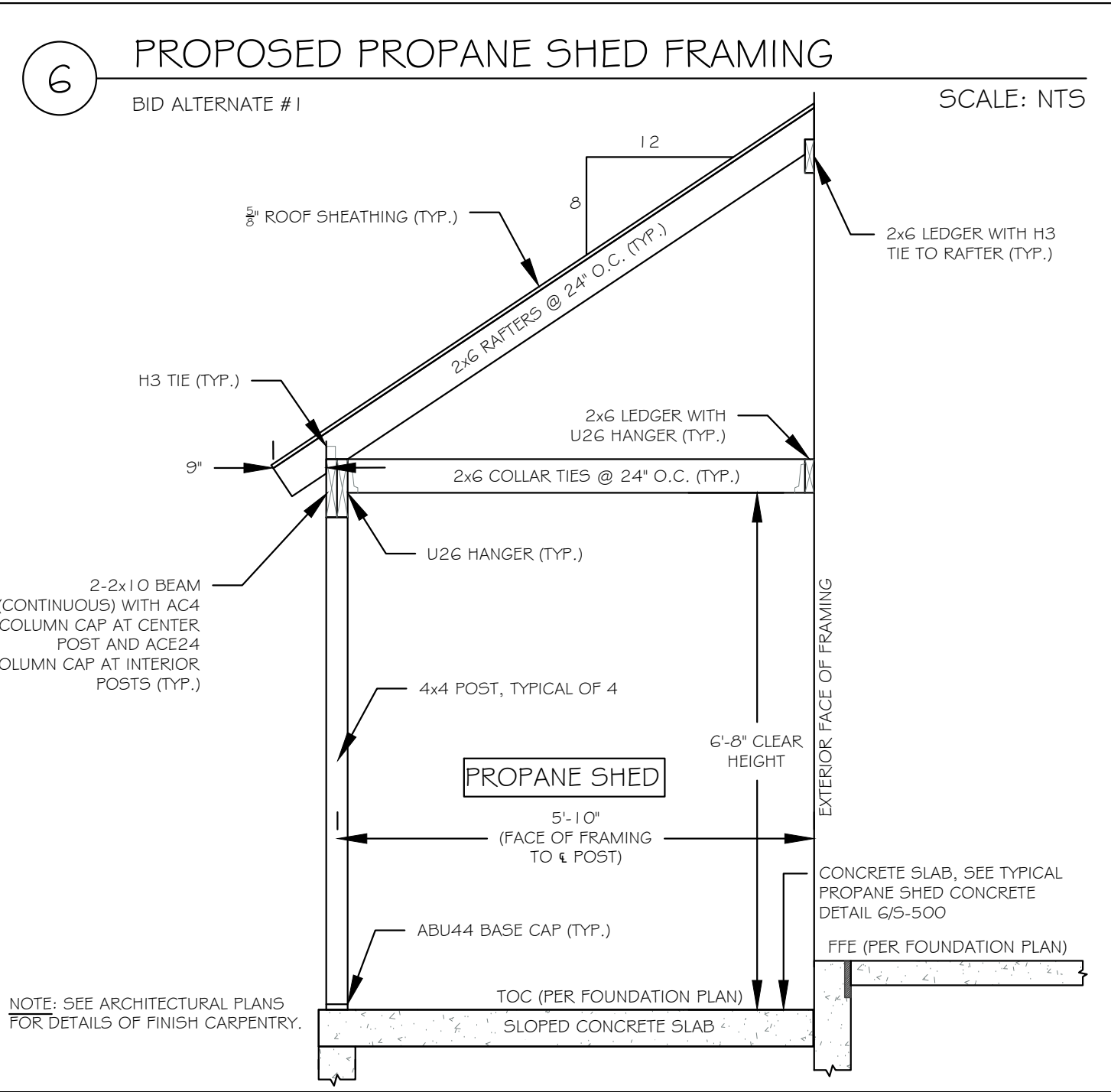
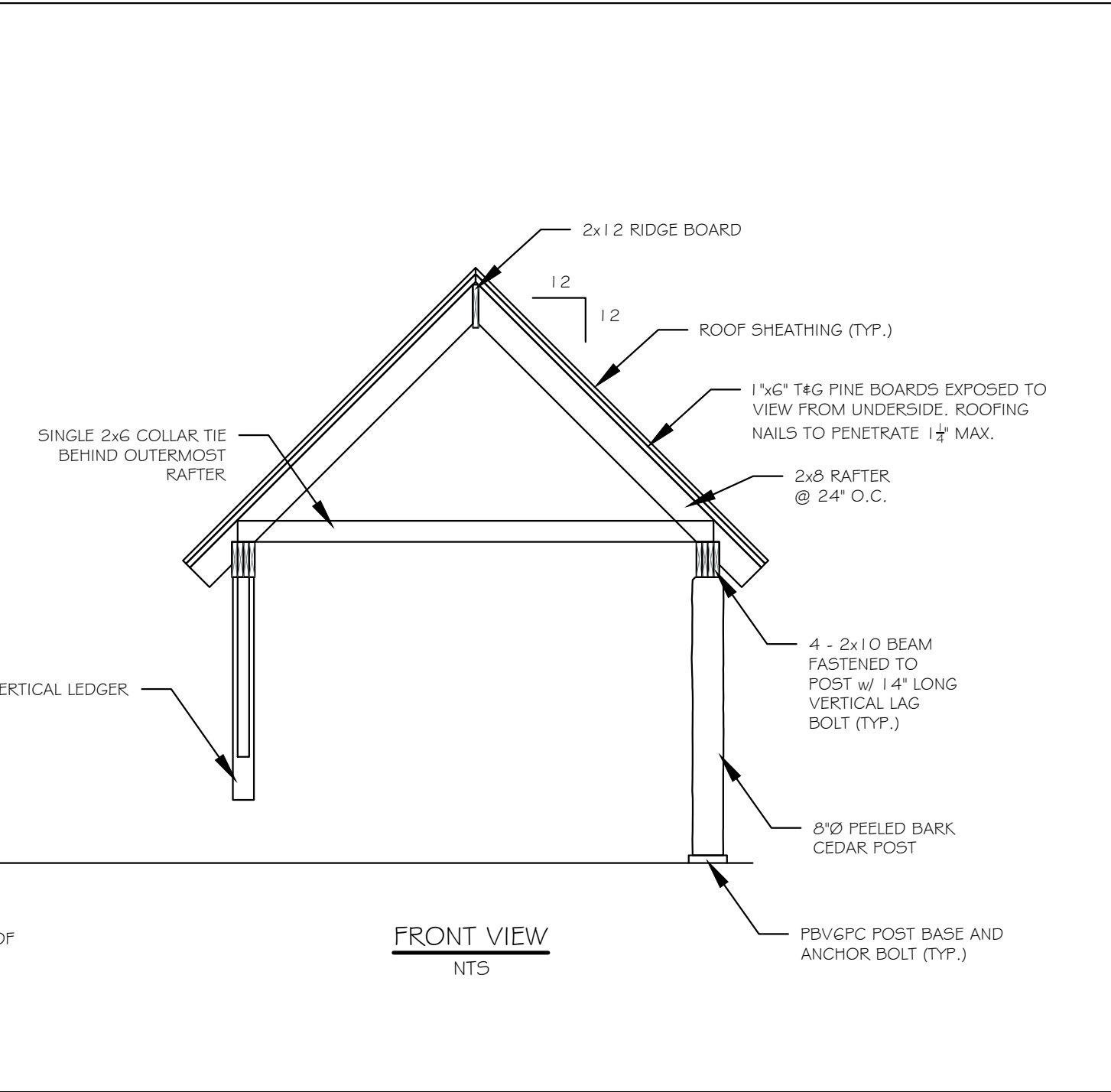
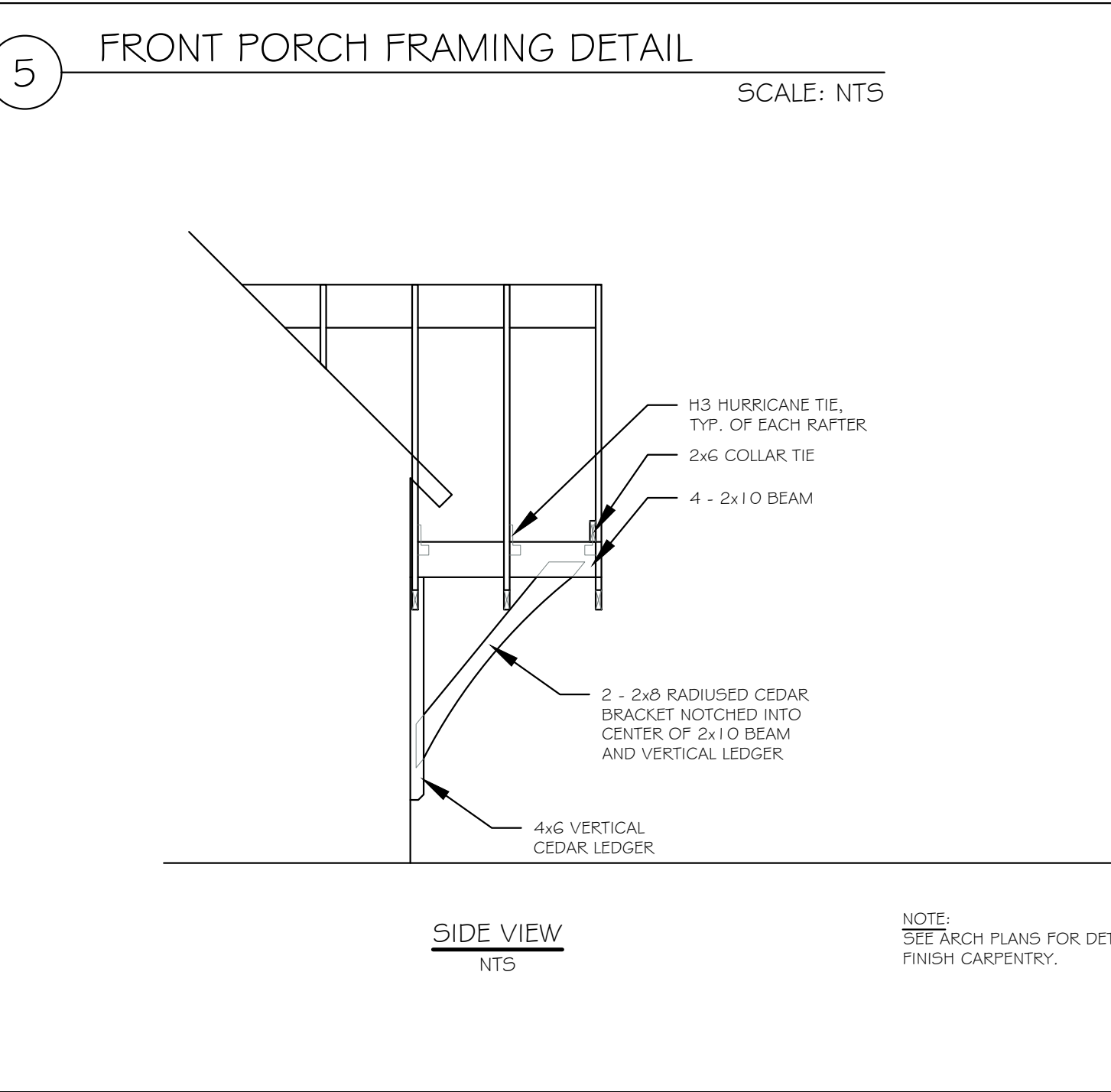
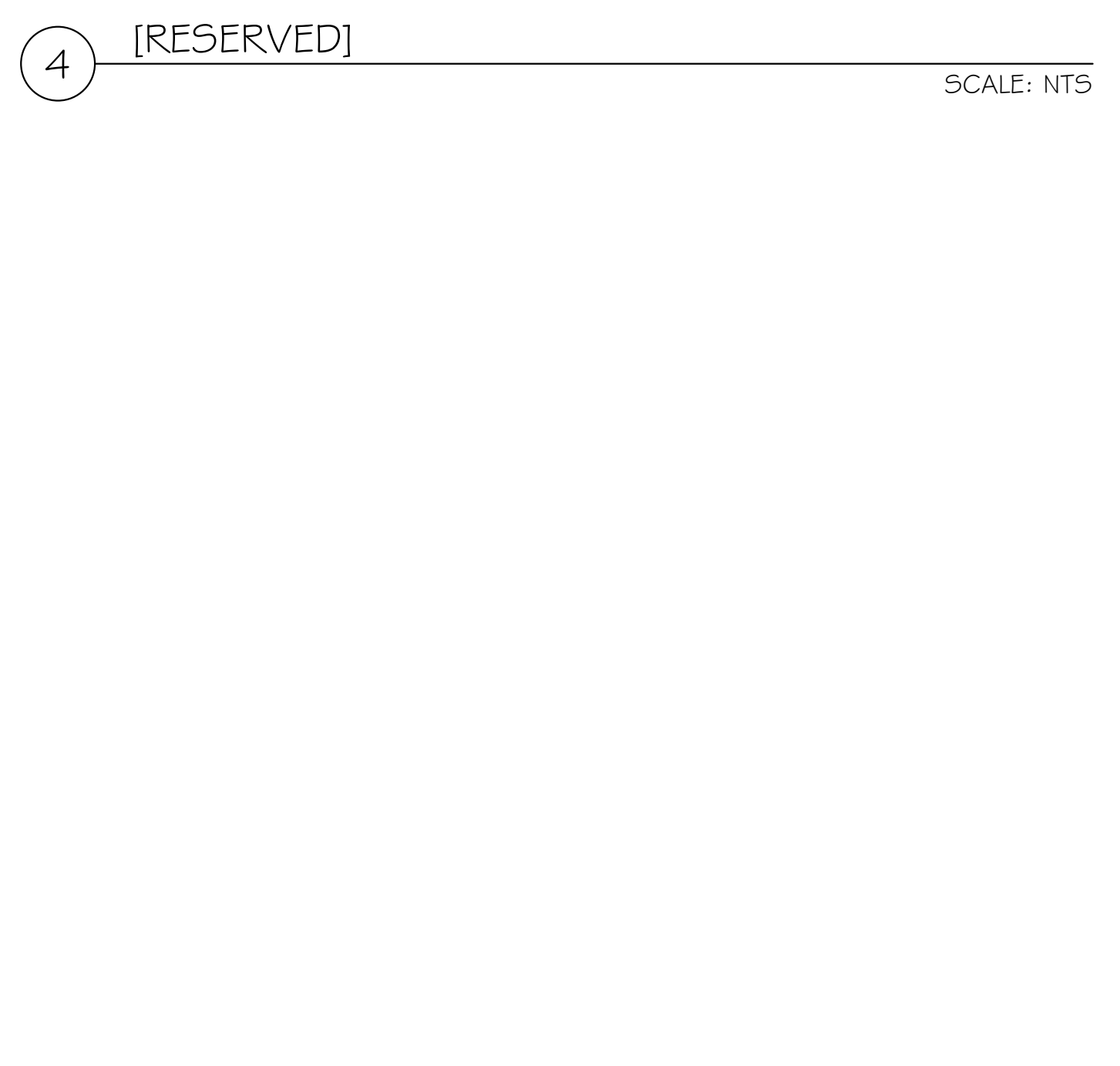
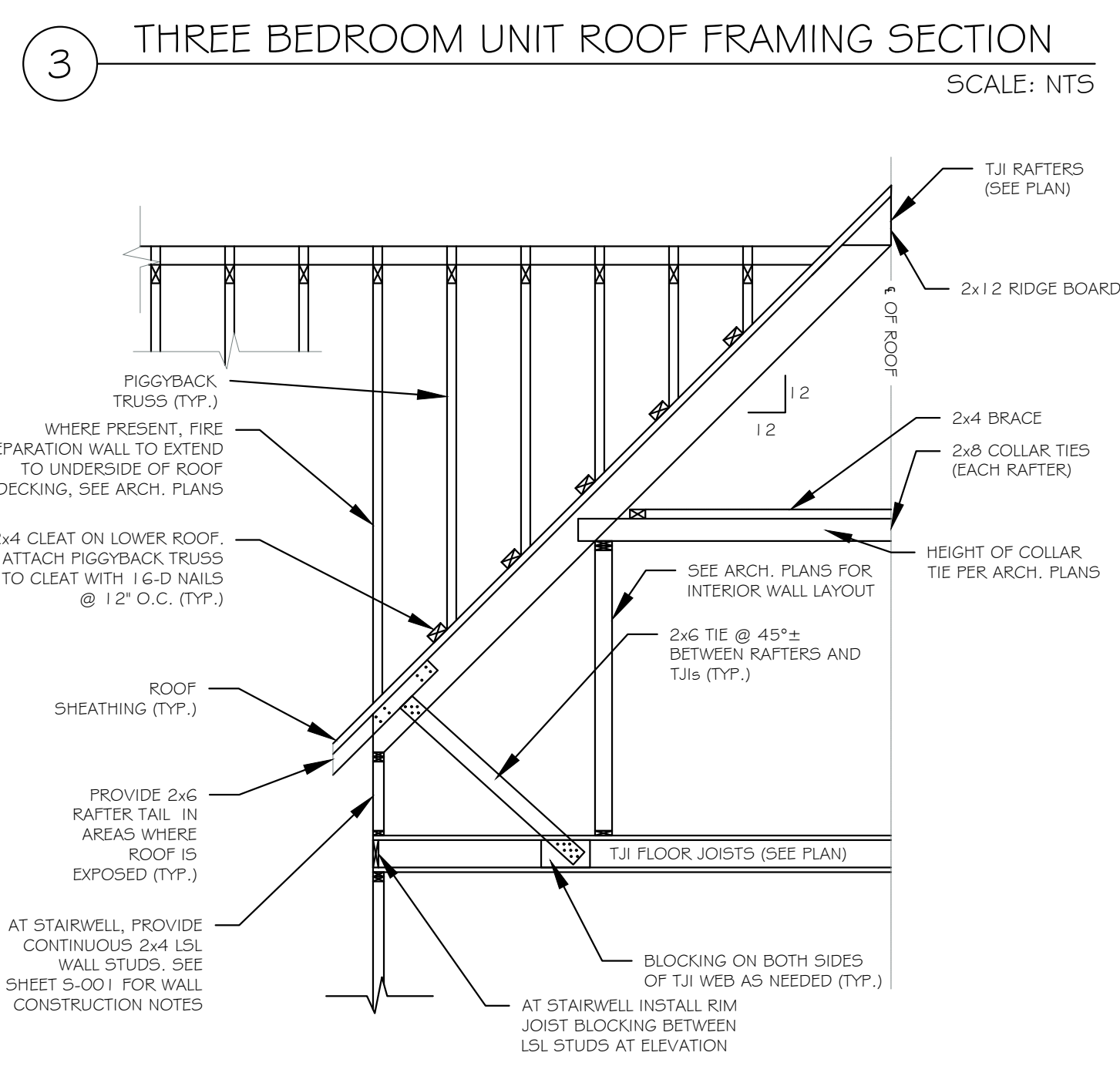
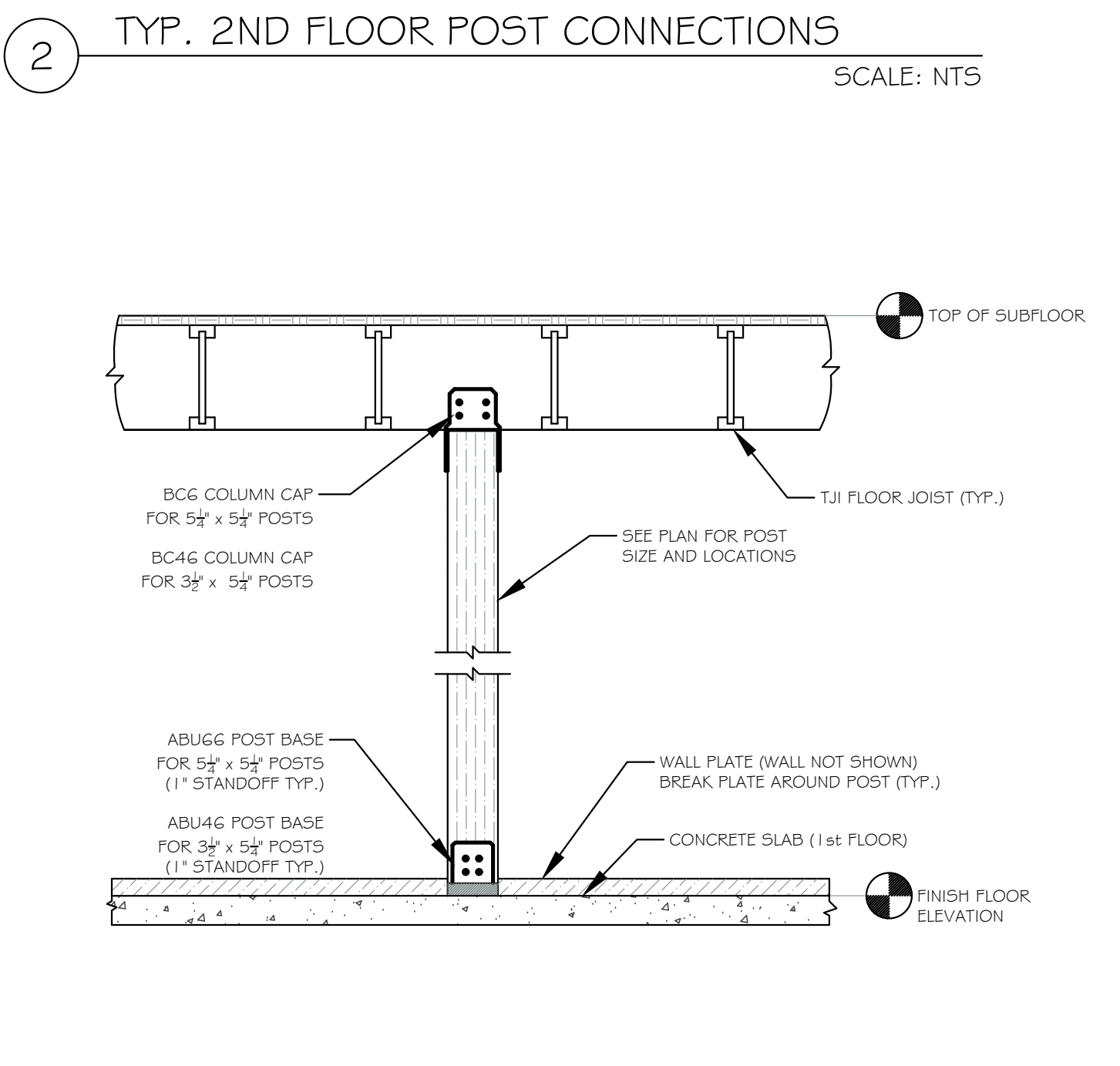
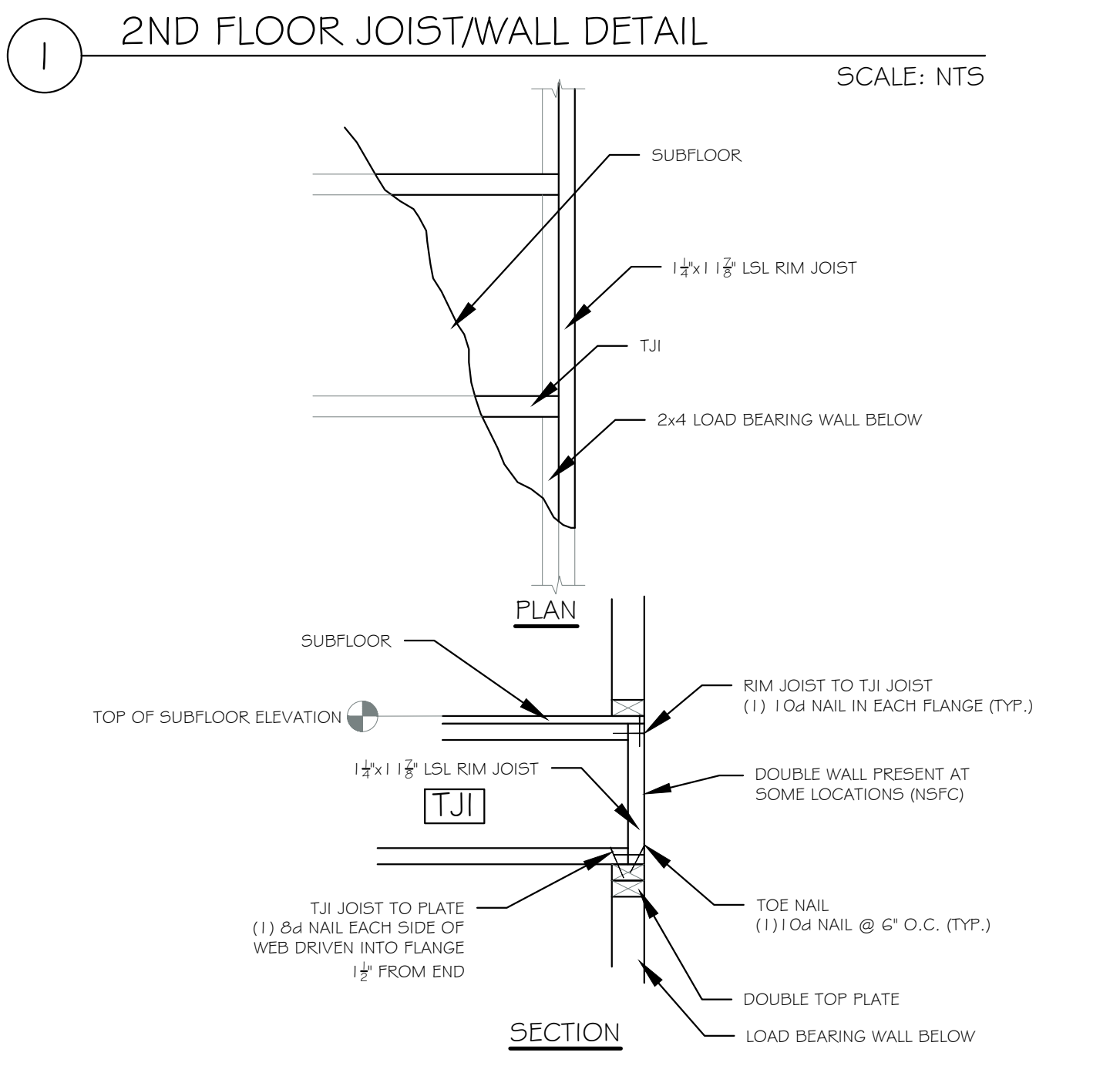
DRAWN BY: LH
APPROVED BY: AV
DATE: 5/22/2024
SCALE: AS NOTED

KIKUNOL HOUSING PHASE III - NEW BUILDING
OWNER: PLEASANT POINT PRESERVATION HOUSING AUTHORITY
ADDRESS: 15 ELDERS WAY - SUITE 201, PERRY, ME
LOCATION: PLEASANT POINT PASSAMAQUODDY RESERVATION
PROJECT #: 22024
FOUNDATION DETAILS

STATE OF MAINE
No. 11164
LICENSED PROFESSIONAL ENGINEER
06/19/2024

HEDEFINE ENGINEERING & DESIGN, INC.
PO BOX 666
ELLSWORTH, ME 04805
(207) 664-0930

DRAWING PHASE: BID
SHEET: S-500



DATE	
REVISION DESCRIPTION	

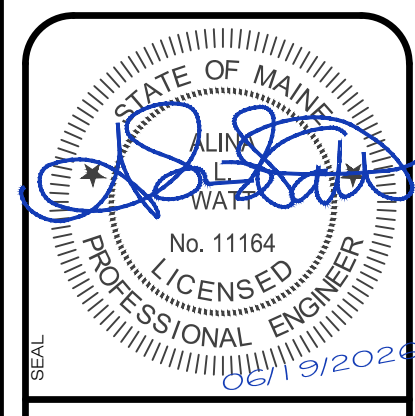
DRAWN BY	LT
APPROVED BY	AW
DATE	5/22/2024
SCALE	AS NOTED

KIKUNOL HOUSING PHASE III - NEW BUILDING

OWNER: PLEASANT POINT PRESERVATION HOUSING AUTHORITY
 ADDRESS: 15 ELDERS WAY, SUITE 201, PERRY, ME
 LOCATION: PLEASANT POINT PASSAMAQUODDY RESERVATION

PROJECT # 22024

FRAMING DETAILS



HEDEFINE ENGINEERING & DESIGN, INC.

PO BOX 668
 ELLSWORTH, ME 04605
 (207) 664-0930

DRAWING PHASE: BID

SHEET: S-501

BID DRAWINGS

PLUMBING KEY NOTES

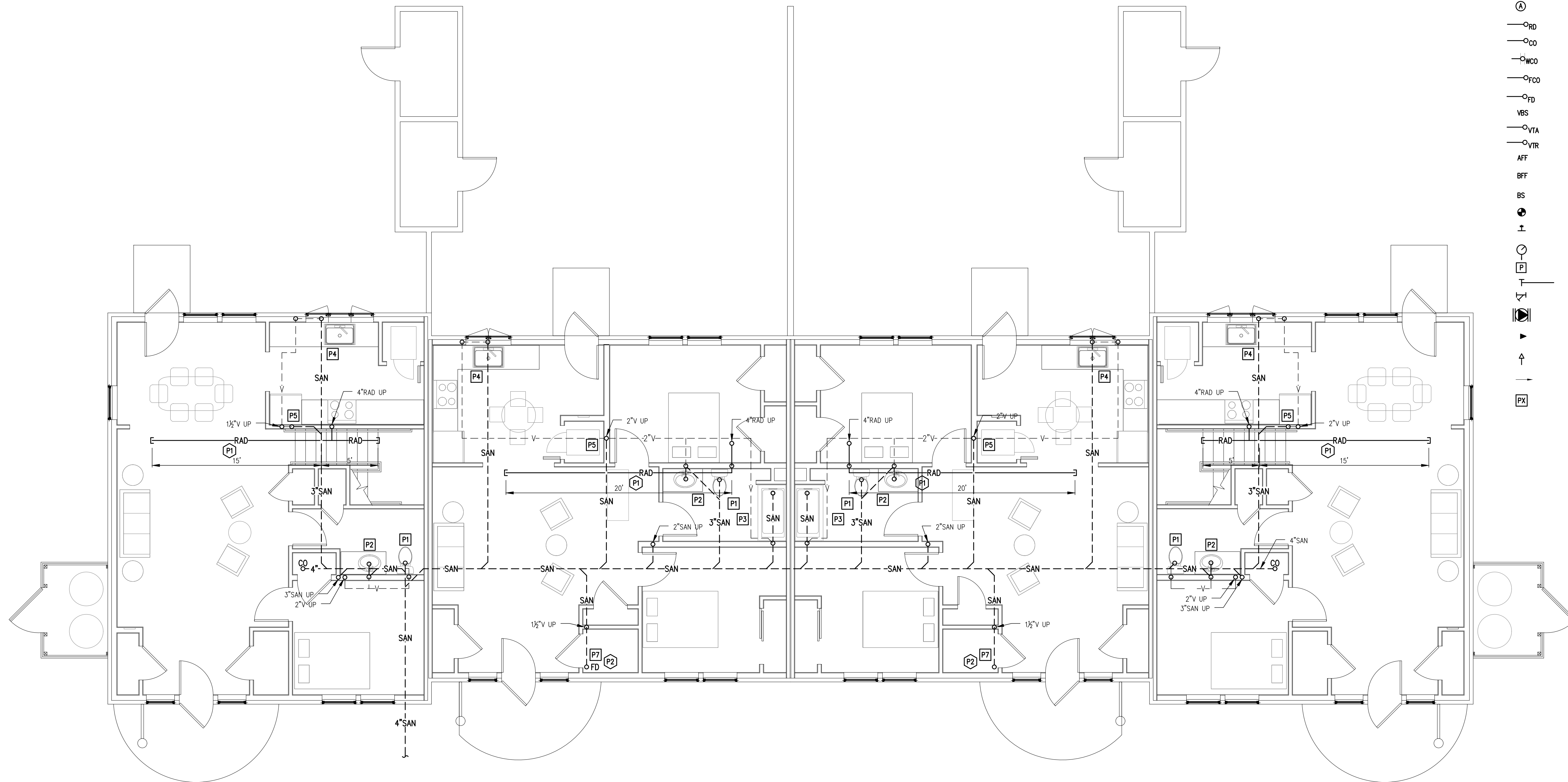
- (P1)** 4" PERFORATED RADON VENT PIPE BELOW SLAB. CONNECT TO SOLID PIPE RISER. LOCATE AT BASE OF 12" CRUSHED STONE LAYER. SYSTEM EQUAL TO IPEX RADONX. INSTALL PER MANUFACTURER'S RECOMMENDATIONS, AND STATE OF MAINE REQUIREMENTS.
- (P2)** PROVIDE (P7) FLOOR DRAIN FIXTURE AND PIPING ONLY AS PART OF ALTERNATE #2.

PLUMBING LEGEND

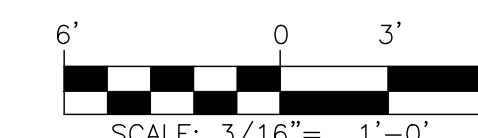
- CW COLD WATER PIPING
- HWS HOT WATER SUPPLY PIPING
- HWR HOT WATER RETURN PIPING
- SAN ABOVE GRADE SANITARY PIPING
- SAN BELOW SLAB SANITARY PIPING
- V VENT PIPING
- CD CONDENSATE DRAIN PIPING
- RAD RADON PIPING
- BV BALANCING VALVE
- BV BALL VALVE
- CV GATE VALVE
- CV CHECK VALVE (LIFT TYPE)
- UC UNION CONNECTION
- PIPING RISE/CONNECTION POINT
- THERMOMETER
- RV RELIEF VALVE
- AQ AQUASTAT
- RD ROOF DRAIN
- CO CLEAN OUT
- WCO WALL CLEAN OUT
- FCO FLOOR CLEAN OUT
- FD FLOOR DRAIN
- VBS VENT PIPING BELOW SLAB
- VTA VENT TO ATTIC
- VTR VENT THRU ROOF
- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- BS BELOW SLAB
- C- EXISTING
- HBF HOSE BIBB FIXTURE (FROST PROOF)
- PG PRESSURE GAUGE
- PS PRESSURE SWITCH
- DRAIN
- S STRAINER
- CP CIRCULATOR PUMP
- DIRECTION OF FLOW
- AV AIR VENT
- CS CONCRETE SLOPE DIRECTION
- PX PLUMBING FIXTURE TAG

PLUMBING NOTES:

1. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE STATE PLUMBING RULES AND THE UNIFORM PLUMBING CODE.
2. ALL PLUMBING FIXTURES AND FLOOR DRAINS SHALL BE BACK VENTED UNLESS OTHERWISE NOTED. TOP OF FLOOR DRAINS SET FLUSH WITH FINISHED FLOOR.
3. CONTRACTORS SHALL COORDINATE WITH OTHER TRADES TO PROVIDE PROPER SLOPE TO ALL DRAINS.
4. PROVIDE ACCESSIBLE CLEANOUTS WHERE INDICATED OR WHERE REQUIRED BY CODE.
5. UNDER SLAB SANITARY WASTE PIPING SHALL BE MINIMUM 2" SIZE.
6. COORDINATE LOCATION OF PLUMBING PIPING WITH OTHER TRADES. REFER TO FLOOR PLANS, MECHANICAL PLANS AND ELECTRICAL PLANS.
7. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO PLUMBING FIXTURES PROVIDED BY OTHERS.
8. ALL PIPING SHALL RUN CONCEALED UNLESS SHOWN OTHERWISE.
9. NO STRUCTURAL MEMBER SHALL BE CUT OR ALTERED WITHOUT APPROVAL OF ENGINEER.
10. ALL PIPING SHALL BE NEW, INSTALLED PARALLEL TO BUILDING LINES AND PITCHED TO LOW POINTS.
11. ALL HOT AND COLD WATER PIPING SHALL BE INSULATED PER ASHRAE 90.1 STANDARDS.
12. PROVIDE SHOCK ABSORBERS SIZED TO P.D.I. STANDARDS WHERE REQUIRED TO AVOID WATER HAMMER.
13. PROVIDE DRAW-OFFS AT LOW POINTS IN DOMESTIC WATER PIPING, PITCH PIPING TO DRAIN.
14. PROVIDE CIRCUIT SETTER AND A CHECK VALVE AT THE BEGINNING OF EACH HOT WATER RETURN LEG.
15. ALL FIXTURES SHALL HAVE FLOW RESTRICTORS AND BE WATER SAVING TYPES. ALL FLUSH HANDLES TO BE LOCATED ON OPEN SIDE OF LAVATORIES.
16. ALL PIPING DROPS TO FIXTURES SHALL BE ANCHORED SOLID TO WALL WITH STEEL SUPPORT BRACKET AND ADJUSTABLE CLIP.
17. REFER TO FIXTURE SCHEDULE AND ARCHITECTURAL DRAWINGS, FOR PLUMBING FIXTURE HEIGHTS.
18. RUBBER INSULATORS REQUIRED AT ANY AND ALL PLUMBING/MECHANICAL/ELECTRICAL UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
19. CONTRACTOR TO COORDINATE ACCESS PANEL LOCATIONS WITH DRAIN VALVES, MIXING VALVES, PIPING CONNECTIONS, AND ACCOMMODATE CONNECTIONS. ACCESS PANELS MUST BE INSTALLED AT PIPING AND ASSOCIATED VALVES THAT WILL NEED TO BE ACCESSED FOR MAINTENANCE/SERVICE. THE ACCESS PANELS NEED TO BE 12"x12" MINIMUM.
20. CONTRACTOR TO TEST AND VERIFY ALL REQUIRED DOMESTIC HOT WATER TEMPERATURES. ALL ROOMS, SHALL BE NO GREATER THAN 110°F. TEST AND VERIFY ALL MIXING VALVES.
21. PROVIDE VALVES AT ALL BRANCH LOCATIONS.
22. CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED PIPING, DRAINS, VENTS, ETC. FOR ALL PLUMBING FIXTURES. COORDINATE WITH ALL OTHER TRADES AND OWNER.
23. DOMESTIC HOT WATER RETURN SYSTEM BALANCING VALVES: EQUIVALENT TO WATTS SERIES LFC5M-61-M1-S 1. COMPLY WITH NF5-61.



FIRST FLOOR SANITARY AND VENTING PLAN
SCALE: 3/16" = 1'-0"



PROJECT NORTH		
REV.	DESCRIPTION	DATE
ISSUED FOR BID 06/19/2026		
CURRENT ISSUE STATUS:		
DESIGN GROUP COLLABORATIVE ARCHITECTURE DESIGN + PLANNING 40 Church Street, Studio A ELLSWORTH, MAINE 04605 (207) 864-0580		
PLEASANT POINT PASSAMAQUODDY HOUSING - KIKUNOL III PLEASANT POINT PASSAMAQUODDY RESERVATION		
FIRST FLOOR SANITARY AND VENTING PLAN		
SHEET TITLE:	DATE:	GRAPHIC SCALE:
	6/19/2026	0" = 1'
SCALE:	AS NOTED	
PROJECT NO.	2026006	SHEET No.
DRAWN BY:	JE	P1
A/E OF RECORD:	DC/RB	

CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE • OLD TOWN • MAINE 04468

PLUMBING KEY NOTES

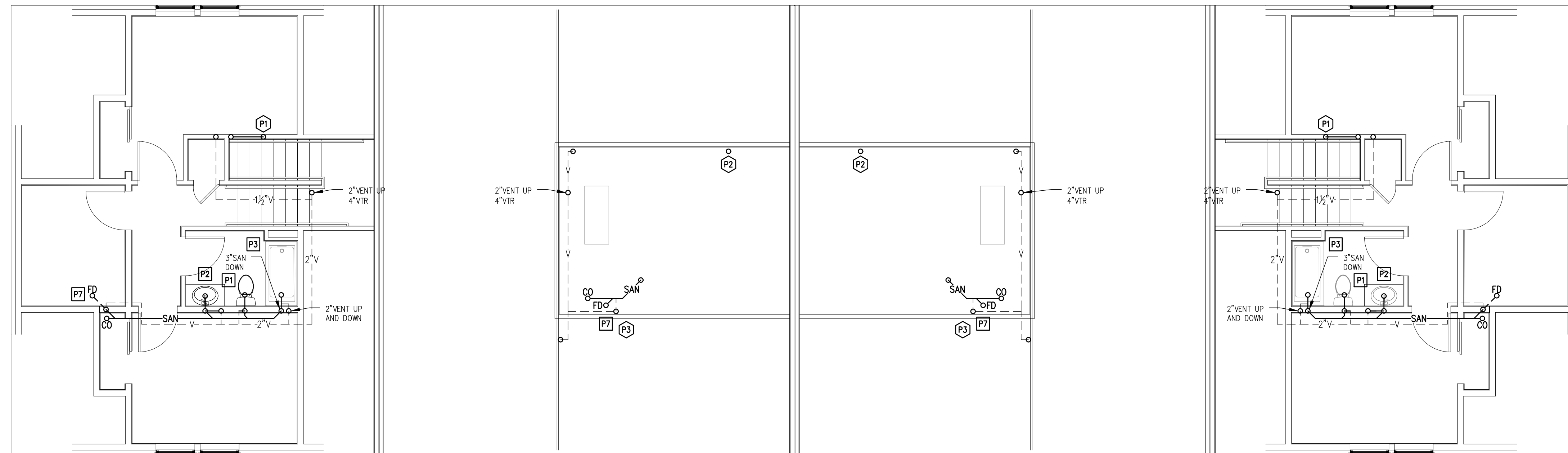
- (P1)** 4" RADON VENT; OFFSET IN ATTIC SPACE, TO WITHIN 24" OF RIDGE, TO PROVIDE 30" STRAIGHT VERTICAL PIPE IN ATTIC SPACE FOR FUTURE RADON FAN. TERMINATE 18" ABOVE ROOF, WITH MANUFACTURER'S VENT CAP. INSULATE PIPING WITHIN ATTIC, WITH 1 1/2" FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET.
- (P2)** 4" RADON VENT; TERMINATE 18" ABOVE ROOF, WITH MANUFACTURER'S VENT CAP. INSULATE PIPING WITHIN ATTIC, WITH 1 1/2" FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET.
- (P3)** ELIMINATE (P7) FLOOR DRAIN FIXTURE AND PIPING UNDER ALTERNATE #2.

PLUMBING LEGEND

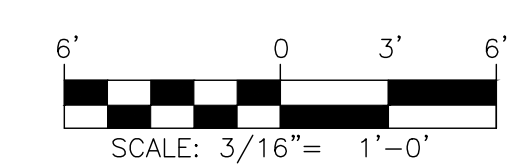
- CW COLD WATER PIPING
- HWS HOT WATER SUPPLY PIPING
- HWR HOT WATER RETURN PIPING
- SAN ABOVE GRADE SANITARY PIPING
- SAN BELOW SLAB SANITARY PIPING
- V VENT PIPING
- CD CONDENSATE DRAIN PIPING
- RAD RADON PIPING
- BALANCING VALVE
- BALL VALVE
- GATE VALVE
- CHECK VALVE (LIFT TYPE)
- UNION CONNECTION
- PIPING RISE/CONNECTION POINT
- THERMOMETER
- RELIEF VALVE
- AQUASTAT
- ROOF DRAIN
- CLEAN OUT
- WALL CLEAN OUT
- FLOOR CLEAN OUT
- FLOOR DRAIN
- VENT PIPING BELOW SLAB
- VENT TO ATTIC
- VENT THRU ROOF
- ABOVE FINISHED FLOOR
- BELOW FINISHED FLOOR
- BELOW SLAB
- CONNECT TO EXISTING
- HOSE BIBB FIXTURE (FROST PROOF)
- PRESSURE GAUGE
- PRESSURE SWITCH
- DRAIN
- STRAINER
- CIRCULATOR PUMP
- DIRECTION OF FLOW
- AIR VENT
- CONCRETE SLOPE DIRECTION
- PLUMBING FIXTURE TAG

PLUMBING NOTES:

1. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE STATE PLUMBING RULES AND THE UNIFORM PLUMBING CODE.
2. ALL PLUMBING FIXTURES AND FLOOR DRAINS SHALL BE BACK VENTED UNLESS OTHERWISE NOTED. TOP OF FLOOR DRAINS SET FLUSH WITH FINISHED FLOOR.
3. CONTRACTORS SHALL COORDINATE WITH OTHER TRADES TO PROVIDE PROPER SLOPE TO ALL DRAINS.
4. PROVIDE ACCESSIBLE CLEANOUTS WHERE INDICATED OR WHERE REQUIRED BY CODE.
5. UNDER SLAB SANITARY WASTE PIPING SHALL BE MINIMUM 2" SIZE.
6. COORDINATE LOCATION OF PLUMBING PIPING WITH OTHER TRADES. REFER TO FLOOR PLANS, MECHANICAL PLANS AND ELECTRICAL PLANS.
7. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO PLUMBING FIXTURES PROVIDED BY OTHERS.
8. ALL PIPING SHALL RUN CONCEALED UNLESS SHOWN OTHERWISE.
9. NO STRUCTURAL MEMBER SHALL BE CUT OR ALTERED WITHOUT APPROVAL OF ENGINEER.
10. ALL PIPING SHALL BE NEW, INSTALLED PARALLEL TO BUILDING LINES AND PITCHED TO LOW POINTS.
11. ALL HOT AND COLD WATER PIPING SHALL BE INSULATED PER ASHRAE 90.1 STANDARDS.
12. PROVIDE SHOCK ABSORBERS SIZED TO P.D.I. STANDARDS WHERE REQUIRED TO AVOID WATER HAMMER.
13. PROVIDE DRAW-OFFS AT LOW POINTS IN DOMESTIC WATER PIPING, PITCH PIPING TO DRAIN.
14. PROVIDE CIRCUIT SETTER AND A CHECK VALVE AT THE BEGINNING OF EACH HOT WATER RETURN LEG.
15. ALL FIXTURES SHALL HAVE FLOW RESTRICTORS AND BE WATER SAVING TYPES. ALL FLUSH HANDLES TO BE LOCATED ON OPEN SIDE OF LAVATORIES.
16. ALL PIPING DROPS TO FIXTURES SHALL BE ANCHORED SOLID TO WALL WITH STEEL SUPPORT BRACKET AND ADJUSTABLE CLIP.
17. REFER TO FIXTURE SCHEDULE AND ARCHITECTURAL DRAWINGS, FOR PLUMBING FIXTURE HEIGHTS.
18. RUBBER INSULATORS REQUIRED AT ANY AND ALL PLUMBING/MECHANICAL/ELECTRICAL UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
19. CONTRACTOR TO COORDINATE ACCESS PANEL LOCATIONS WITH DRAIN VALVES, MIXING VALVES, PIPING CONNECTIONS, AND ACCOMMODATE CONNECTIONS. ACCESS PANELS MUST BE INSTALLED AT PIPING AND ASSOCIATED VALVES THAT WILL NEED TO BE ACCESSED FOR MAINTENANCE/SERVICE. THE ACCESS PANELS NEED TO BE 12"x12" MINIMUM.
20. CONTRACTOR TO TEST AND VERIFY ALL REQUIRED DOMESTIC HOT WATER TEMPERATURES. ALL ROOMS, SHALL BE NO GREATER THAN 110°F. TEST AND VERIFY ALL MIXING VALVES.
21. PROVIDE VALVES AT ALL BRANCH LOCATIONS.
22. CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED PIPING, DRAINS, VENTS, ETC. FOR ALL PLUMBING FIXTURES. COORDINATE WITH ALL OTHER TRADES AND OWNER.
23. DOMESTIC HOT WATER RETURN SYSTEM BALANCING VALVES: EQUIVALENT TO WATTS SERIES LFC5M-61-M1-S 1. COMPLY WITH NF5-61.



SECOND FLOOR SANITARY AND VENTING PLAN
SCALE: 3/16" = 1'-0"



CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE • OLD TOWN • MAINE 04468

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

STATE OF MAINE
LICENSED PROFESSIONAL ENGINEER
6/19/2026

DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 864-0580

PLEASANT POINT
PASSAMAQUODDY HOUSING - KIKUNOL III
PLEASANT POINT PASSAMAQUODDY RESERVATION

SECOND FLOOR
SANITARY AND VENTING PLAN

SHEET TITLE:	6/19/2026	GRAPHIC SCALE:
DATE:	AS NOTED	0" 1"
SCALE:	2026006	SHEET No.
PROJECT NO.:	J.E.	P2
DRAWN BY:	DC/RB	
A/E OF RECORD:		

PLUMBING KEY NOTES

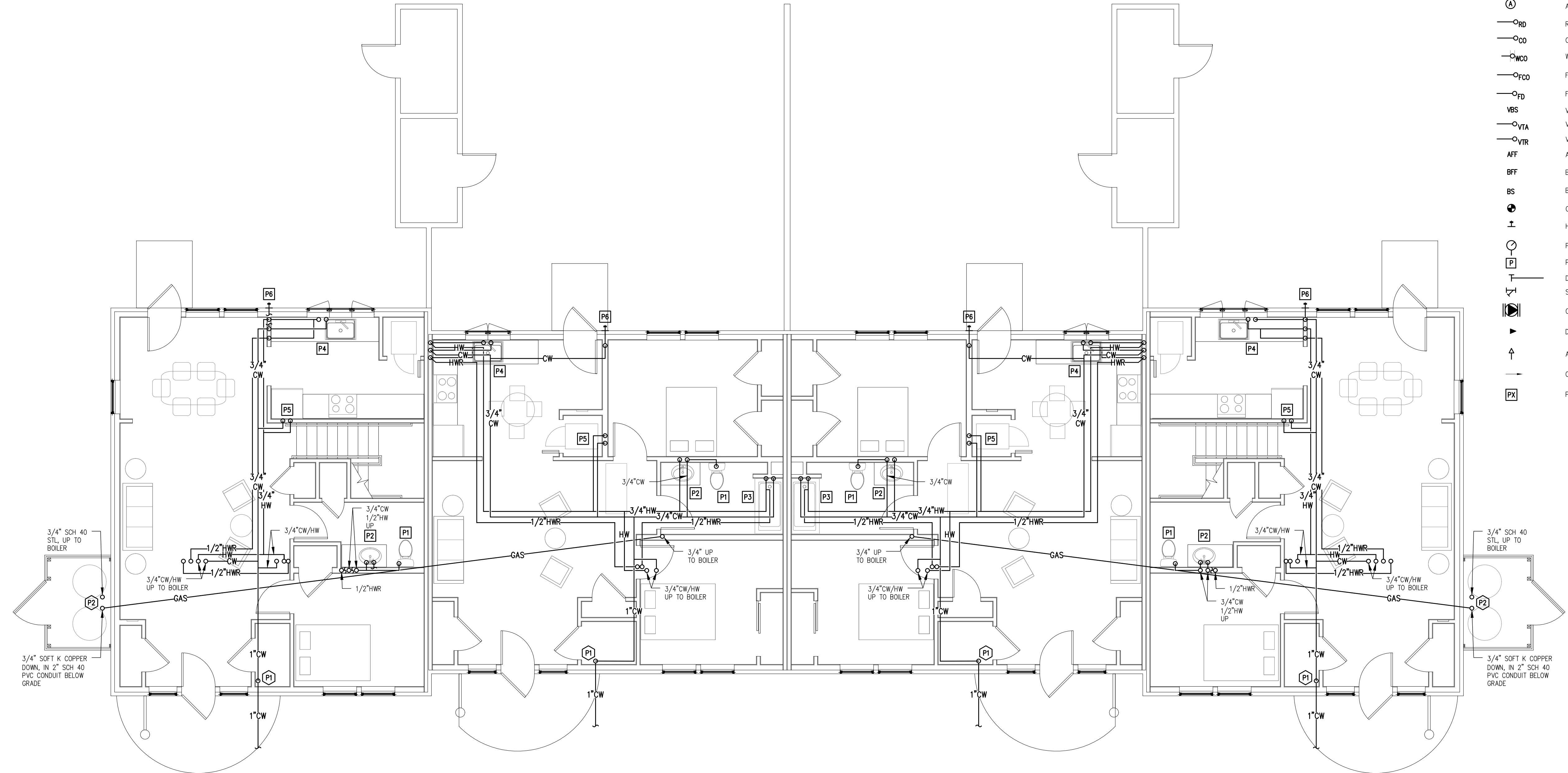
- (P1)** PROVIDE WATER ENTRANCE PER WATER ENTRANCE DETAIL.
- (P2)** PROVIDE SERVICE VALVE (600 WOG BALL VALVE) AT TANKS, TANKS AND REGULATORS BY OWNER. COORDINATE WITH OWNER VENDOR.

PLUMBING LEGEND

- CW COLD WATER PIPING
- HWS HOT WATER SUPPLY PIPING
- HWR HOT WATER RETURN PIPING
- SAN ABOVE GRADE SANITARY PIPING
- SAN BELOW SLAB SANITARY PIPING
- V VENT PIPING
- CD CONDENSATE DRAIN PIPING
- RAD RADON PIPING
- BALANCING VALVE
- BALL VALVE
- GATE VALVE
- CHECK VALVE (LIFT TYPE)
- UNION CONNECTION
- PIPING RISE/CONNECTION POINT
- THERMOMETER
- RELIEF VALVE
- AQUASTAT
- ROOF DRAIN
- CLEAN OUT
- WCO WALL CLEAN OUT
- FCO FLOOR CLEAN OUT
- FD FLOOR DRAIN
- VBS VENT PIPING BELOW SLAB
- VTA VENT TO ATTIC
- VTR VENT THRU ROOF
- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- BS BELOW SLAB
- CONNECT TO EXISTING
- HOSE BIBB FIXTURE (FROST PROOF)
- PRESSURE GAUGE
- PRESSURE SWITCH
- DRAIN
- STRAINER
- CIRCULATOR PUMP
- DIRECTION OF FLOW
- AIR VENT
- CONCRETE SLOPE DIRECTION
- PLUMBING FIXTURE TAG

PLUMBING NOTES:

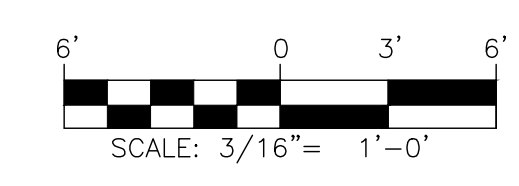
1. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE STATE PLUMBING RULES AND THE UNIFORM PLUMBING CODE.
2. ALL PLUMBING FIXTURES AND FLOOR DRAINS SHALL BE BACK VENTED UNLESS OTHERWISE NOTED. TOP OF FLOOR DRAINS SET FLUSH WITH FINISHED FLOOR.
3. CONTRACTORS SHALL COORDINATE WITH OTHER TRADES TO PROVIDE PROPER SLOPE TO ALL DRAINS.
4. PROVIDE ACCESSIBLE CLEANOUTS WHERE INDICATED OR WHERE REQUIRED BY CODE.
5. UNDER SLAB SANITARY WASTE PIPING SHALL BE MINIMUM 2" SIZE.
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11. ALL HOT AND COLD WATER PIPING SHALL BE INSULATED PER ASHRAE 90.1 STANDARDS.
12. PROVIDE SHOCK ABSORBERS SIZED TO P.D.I. STANDARDS WHERE REQUIRED TO AVOID WATER HAMMER.
13. PROVIDE DRAW-OFFS AT LOW POINTS IN DOMESTIC WATER PIPING, PITCH PIPING TO DRAIN.
14. PROVIDE CIRCUIT SETTER AND A CHECK VALVE AT THE BEGINNING OF EACH HOT WATER RETURN LEG.
15. ALL FIXTURES SHALL HAVE FLOW RESTRICTORS AND BE WATER SAVING TYPES. ALL FLUSH HANDLES TO BE LOCATED ON OPEN SIDE OF LAVATORIES.
16. ALL PIPING DROPS TO FIXTURES SHALL BE ANCHORED SOLID TO WALL WITH STEEL SUPPORT BRACKET AND ADJUSTABLE CLIP.
17. REFER TO FIXTURE SCHEDULE AND ARCHITECTURAL DRAWINGS, FOR PLUMBING FIXTURE HEIGHTS.
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21. PROVIDE VALVES AT ALL BRANCH LOCATIONS.
22. CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED PIPING, DRAINS, VENTS, ETC. FOR ALL PLUMBING FIXTURES. COORDINATE WITH ALL OTHER TRADES AND OWNER.
23. DOMESTIC HOT WATER RETURN SYSTEM BALANCING VALVES: EQUIVALENT TO WATTS SERIES LFC5M-61-M1-S 1. COMPLY WITH NFS-61.



FIRST FLOOR DOMESTIC PLUMBING PLAN
SCALE: 3/16" = 1'-0"

PROJECT NORTH		
REV.	DESCRIPTION	DATE
ISSUED FOR BID 06/19/2026		
CURRENT ISSUE STATUS:		
DESIGN GROUP COLLABORATIVE ARCHITECTURE DESIGN + PLANNING 40 Church Street, Studio A ELLSWORTH, MAINE 04605 (207) 864-0580		
PLEASANT POINT PASSAMAQUODDY HOUSING - KIKUNOL III PLEASANT POINT PASSAMAQUODDY RESERVATION		
FIRST FLOOR DOMESTIC PLUMBING PLAN		
SHEET TITLE:	DATE:	GRAPHIC SCALE:
SCALE:	AS NOTED	
PROJECT NO.:	2026006	SHEET No.:
DRAWN BY:	JE	P3
A/E OF RECORD:	DC/RB	

CARPENTER ASSOCIATES
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 687 STILLWATER AVENUE • OLD TOWN • MAINE 04468



PLUMBING KEY NOTES

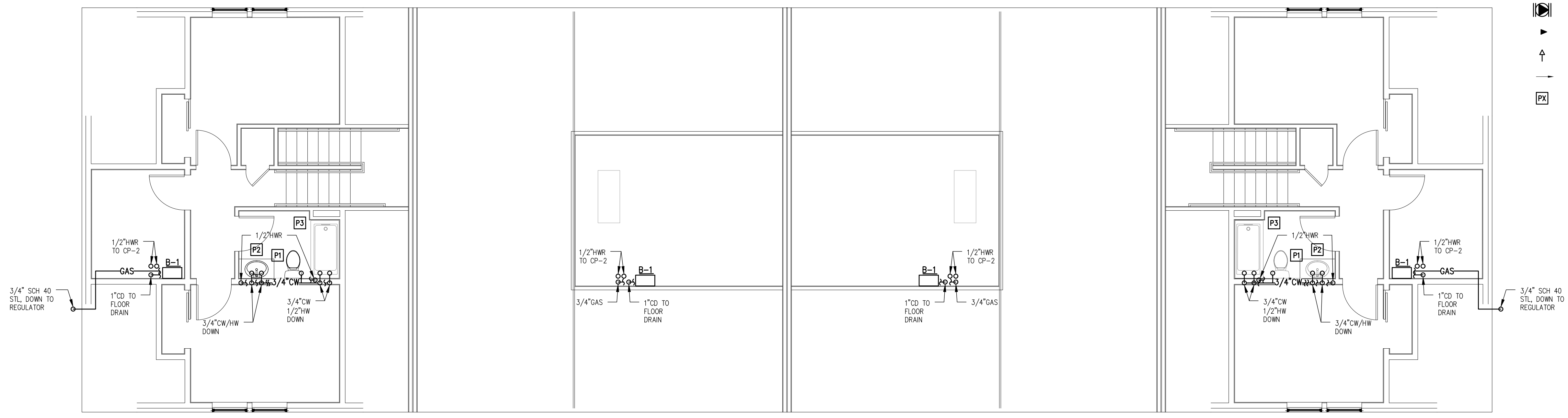
- (P1)** PROVIDE WATER ENTRANCE PER WATER ENTRANCE DETAIL.
- (P2)** PROVIDE SERVICE VALVE (600 WOG BALL VALVE) AT TANKS, TANKS AND REGULATORS BY OWNER. COORDINATE WITH OWNER VENDOR.

PLUMBING LEGEND

- CW COLD WATER PIPING
- HWS HOT WATER SUPPLY PIPING
- HWR HOT WATER RETURN PIPING
- SAN ABOVE GRADE SANITARY PIPING
- SAN BELOW SLAB SANITARY PIPING
- V VENT PIPING
- CD CONDENSATE DRAIN PIPING
- RAD RADON PIPING
- BV BALANCING VALVE
- BV BALL VALVE
- GV GATE VALVE
- CV CHECK VALVE (LIFT TYPE)
- UC UNION CONNECTION
- PR PIPING RISE/CONNECTION POINT
- T THERMOMETER
- RV RELIEF VALVE
- AQ AQUASTAT
- RD ROOF DRAIN
- CO CLEAN OUT
- WCO WALL CLEAN OUT
- FCO FLOOR CLEAN OUT
- FD FLOOR DRAIN
- VBS VENT PIPING BELOW SLAB
- VTA VENT TO ATTIC
- VTR VENT THRU ROOF
- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- BS BELOW SLAB
- CE CONNECT TO EXISTING
- HBF HOSE BIBB FIXTURE (FROST PROOF)
- PG PRESSURE GAUGE
- PS PRESSURE SWITCH
- DRAIN DRAIN
- STR STRAINER
- CP CIRCULATOR PUMP
- DF DIRECTION OF FLOW
- AV AIR VENT
- CS CONCRETE SLOPE DIRECTION
- PX PLUMBING FIXTURE TAG

PLUMBING NOTES:

1. WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE STATE PLUMBING RULES AND THE UNIFORM PLUMBING CODE.
2. ALL PLUMBING FIXTURES AND FLOOR DRAINS SHALL BE BACK VENTED UNLESS OTHERWISE NOTED. TOP OF FLOOR DRAINS SET FLUSH WITH FINISHED FLOOR.
3. CONTRACTORS SHALL COORDINATE WITH OTHER TRADES TO PROVIDE PROPER SLOPE TO ALL DRAINS.
4. PROVIDE ACCESSIBLE CLEANOUTS WHERE INDICATED OR WHERE REQUIRED BY CODE.
5. UNDER SLAB SANITARY WASTE PIPING SHALL BE MINIMUM 2" SIZE.
6. COORDINATE LOCATION OF PLUMBING PIPING WITH OTHER TRADES. REFER TO FLOOR PLANS, MECHANICAL PLANS AND ELECTRICAL PLANS.
7. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO PLUMBING FIXTURES PROVIDED BY OTHERS.
8. ALL PIPING SHALL RUN CONCEALED UNLESS SHOWN OTHERWISE.
9. NO STRUCTURAL MEMBER SHALL BE CUT OR ALTERED WITHOUT APPROVAL OF ENGINEER.
10. ALL PIPING SHALL BE NEW, INSTALLED PARALLEL TO BUILDING LINES AND PITCHED TO LOW POINTS.
11. ALL HOT AND COLD WATER PIPING SHALL BE INSULATED PER ASHRAE 90.1 STANDARDS.
12. PROVIDE SHOCK ABSORBERS SIZED TO P.D.I. STANDARDS WHERE REQUIRED TO AVOID WATER HAMMER.
13. PROVIDE DRAW-OFFS AT LOW POINTS IN DOMESTIC WATER PIPING, PITCH PIPING TO DRAIN.
14. PROVIDE CIRCUIT SETTER AND A CHECK VALVE AT THE BEGINNING OF EACH HOT WATER RETURN LEG.
15. ALL FIXTURES SHALL HAVE FLOW RESTRICTORS AND BE WATER SAVING TYPES. ALL FLUSH HANDLES TO BE LOCATED ON OPEN SIDE OF LAVATORIES.
16. ALL PIPING DROPS TO FIXTURES SHALL BE ANCHORED SOLID TO WALL WITH STEEL SUPPORT BRACKET AND ADJUSTABLE CLIP.
17. REFER TO FIXTURE SCHEDULE AND ARCHITECTURAL DRAWINGS, FOR PLUMBING FIXTURE HEIGHTS.
18. RUBBER INSULATORS REQUIRED AT ANY AND ALL PLUMBING/MECHANICAL/ELECTRICAL UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
19. CONTRACTOR TO COORDINATE ACCESS PANEL LOCATIONS WITH DRAIN VALVES, MIXING VALVES, PIPING CONNECTIONS, AND ACCOMMODATE CONNECTIONS. ACCESS PANELS MUST BE INSTALLED AT PIPING AND ASSOCIATED VALVES THAT WILL NEED TO BE ACCESSED FOR MAINTENANCE/SERVICE. THE ACCESS PANELS NEED TO BE 12"x12" MINIMUM.
20. CONTRACTOR TO TEST AND VERIFY ALL REQUIRED DOMESTIC HOT WATER TEMPERATURES. ALL ROOMS, SHALL BE NO GREATER THAN 110°F, TEST AND VERIFY ALL MIXING VALVES.
21. PROVIDE VALVES AT ALL BRANCH LOCATIONS.
22. CONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED PIPING, DRAINS, VENTS, ETC. FOR ALL PLUMBING FIXTURES. COORDINATE WITH ALL OTHER TRADES AND OWNER.
23. DOMESTIC HOT WATER RETURN SYSTEM BALANCING VALVES: EQUIVALENT TO WATTS SERIES LFC5M-61-M1-S 1. COMPLY WITH NFS-61.



SECOND FLOOR DOMESTIC PLUMBING PLAN
SCALE: 3/16" = 1'-0"

PROJECT NORTH

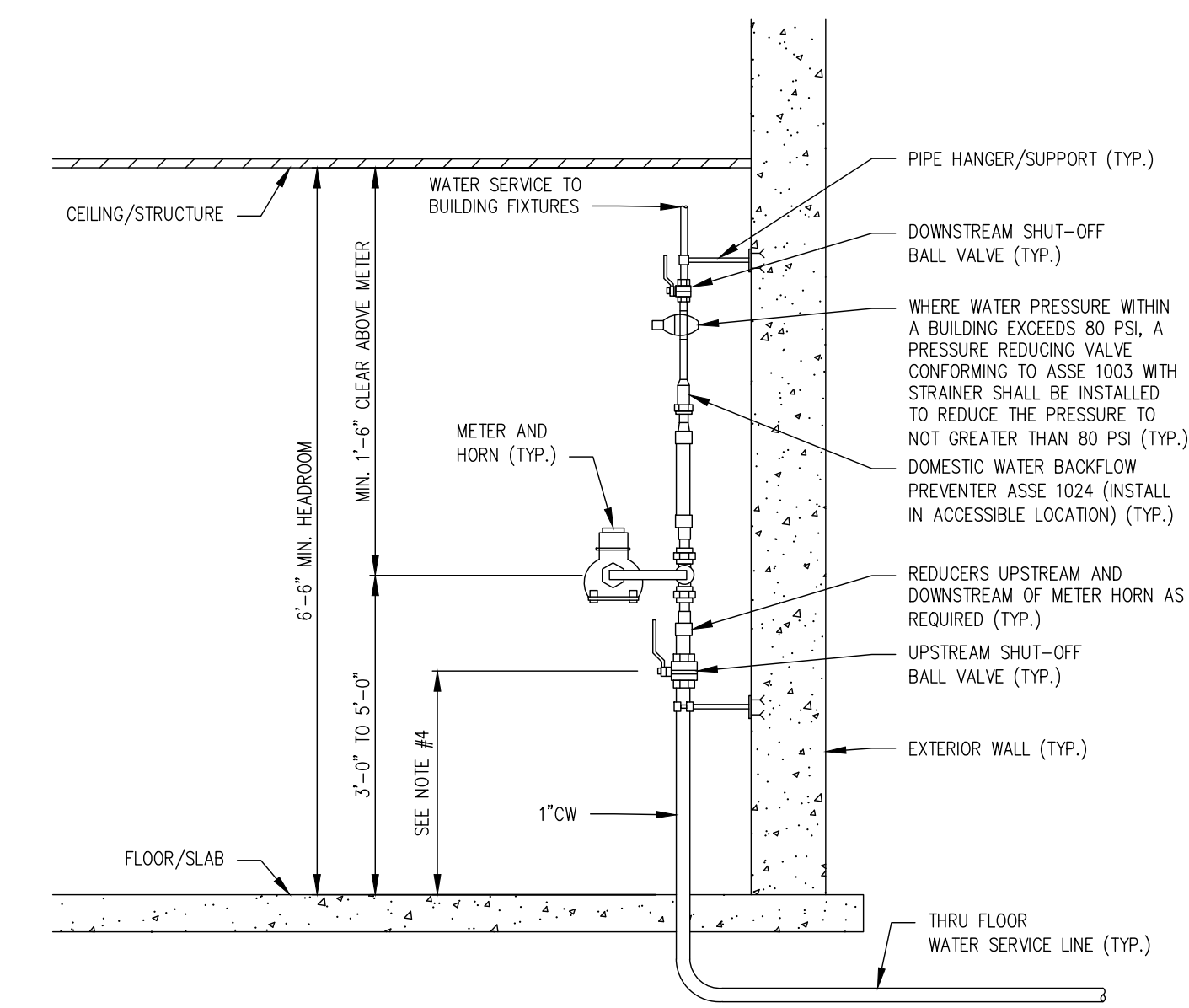
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DRAWN BY:	J.E.	P4
A/E OF RECORD:	DC/RB	

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PLUMBING FIXTURE & CONNECTION SCHEDULE

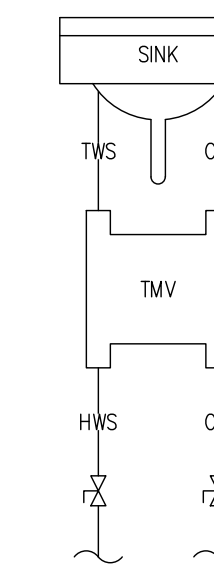
SYMBOL	FIXTURE	DESCRIPTION	WASTE	VENT	CW	HW
P1	WATER CLOSET	AMERICAN STANDARD COLONY 3, FLOOR MOUNTED, TANK TYPE, WITH FLOOR OUTLET. MODEL 250CA.104, WHITE COLOR, ELONGATED BOWL, 1.28 GPF; WITH MODEL 5503A SOLID PLASTIC, WHITE, SLOW CLOSE SEAT AND LID. MEETS OR EXCEEDS ASME 112.19.2 AND EPA WATER SENSE HET. MINIMUM MGP SCORE OF 800.	3"	3"	1/2"	--
P2	COUNTER LAVATORY	AMERICAN STANDARD, AQUALYN, MODEL 0476.028. PROVIDE SYMMONS MODEL S202PP SINGLE LEVER FAUCET WITH LIFT ROD AND POP-UP DRAIN ASSEMBLY.	1 1/2"	1 1/4"	1/2"	1/2"
P3	BATH TUB/SHOWER	AQUARIUS BATHWARE MODEL CHG 6092 TS FBP (RH OR LH AS INDICATED), 60" LONG x 32-1/4" WIDE x 75-1/2" HIGH, ONE-PIECE, SMOOTH WALL, APPLIED WHITE ACRYLIC SURFACE. PROVIDE CHROME DRAIN, 1" STAINLESS STEEL CURTAIN ROD, AND SHOWER CURTAIN. PROVIDE SYMMONS ORIGIN SERIES TUB/SHOWER SYSTEM WITH TEMP/TROL PRESSURE BALANCE VALVE, MODEL S-9602-P-TRM-X, COMBINATION INTEGRAL DIVERTER, TUB SPOUT, SHOWER HEAD, INTEGRAL SERVICE STOPS, AND 2.0 GPM FLOW.	2"	1 1/2"	1/2"	1/2"
P4	KITCHEN SINK	ELKAY MODEL DLR31210FD, 18 GAUGE STAINLESS STEEL (300 SERIES), 28" x 16" SINGLE BOWL, 10" DEEP, 4 HOLE. PROVIDE SYMMONS ORIGIN SERIES SINGLE LEVER FAUCET WITH 6" LEVER HANDLE, HOSE SPRAY, 1.5 GPM FLOW; AND STAINLESS STEEL BASKET STRAINERS.	1 1/2"	1 1/2"	1/2"	1/2"
P5	WASHING MACHINE VALVE BOX	LSP PRODUCTS, POWDER COATED 20-GAUGE STEEL BOX, WITH WHITE FACEPLATE, REVERSIBLE LEFT OR RIGHT OUTLET, AND DUAL SHUTOFF VALVE ASSEMBLY, MEETING ASME A112.18.1 AND NSF STANDARD 61.	2"	1 1/2"	1/2"	1/2"
P6	WALL HYDRANT	WOODFORD MODEL 65, FREEZEPROOF, ANTI-SYPHON, AUTOMATIC DRAINING, KEY OPERATED, BRASS WITH POLISHED CHROME FINISH.	--	--	3/4"	--
P7	FLOOR DRAIN (ON-GRADE)	SIoux CHIEF SERIES 822 ADJUSTABLE. PVC BODY WITH BOTTOM OUTLET AND 18 GAUGE STAINLESS STEEL DECK/MOUNTING FLANGE. 3/4" ADJUSTMENT ABOVE THE DECK FLANGE. 5-7/8" SQUARE POLISHED NICKEL-BRONZE, HEEL-PROOF STRAINER, WITH 12.75 SQUARE INCHES NET FREE AREA. PROVIDE 1/2" TRAP PRIMER CONNECTION. PROVIDE ROUND ALUMINUM FUNNEL, WITH STAINLESS STEEL MOUNTING SCREWS, MODEL 863-FN; 4" TALL, 3-7/8" TOP I.D., AND 2" BOTTOM OUTLET.	3"	2"	1/2"	--
P8	FLOOR DRAIN (ABOVE-GRADE)	SIoux CHIEF SERIES 842 ADJUSTABLE. PVC BODY WITH BOTTOM OUTLET, AND MEMBRANE CLAMP AND COLLAR WITH SEEPAGE SLOTS. 5-7/8" SQUARE POLISHED NICKEL-BRONZE, HEEL-PROOF STRAINER, WITH 12.75 SQUARE INCHES NET FREE AREA. PROVIDE 1/2" TRAP PRIMER CONNECTION. PROVIDE ROUND ALUMINUM FUNNEL, WITH STAINLESS STEEL MOUNTING SCREWS, MODEL 863-FN; 4" TALL, 3-7/8" TOP I.D., AND 2" BOTTOM OUTLET.	3"	2"	1/2"	--

- NOTES:
1. SHOWER DIMENSIONS ARE FINISHED DIMENSIONS, NOT ROUGH-IN DIMENSIONS.
 2. ALL FIXTURES SHALL HAVE SHUT-OFF VALVES ON HOT AND COLD WATER SUPPLIES.
 3. EXPOSED FIXTURE SUPPLIES, SHUT-OFF VALVES, TRAPS, AND DRAIN PIPING SHALL BE CHROME PLATED.
 4. EXPOSED ADA LAVATORY SUPPLIES, SHUT-OFF VALVES, TRAPS AND DRAIN PIPING, SHALL BE INSULATED WITH SEAMLESS PVC RESIN COVERS EQUAL TO MCGUIRE "PRO-WRAP".
 5. FLOOR DRAIN CW FROM TRAP PRIMER. PROVIDE TRAP PRIMER EQUAL TO SIoux CHIEF MODEL 695-01, PRIME PERFECT TRAP PRIMER VALVE.



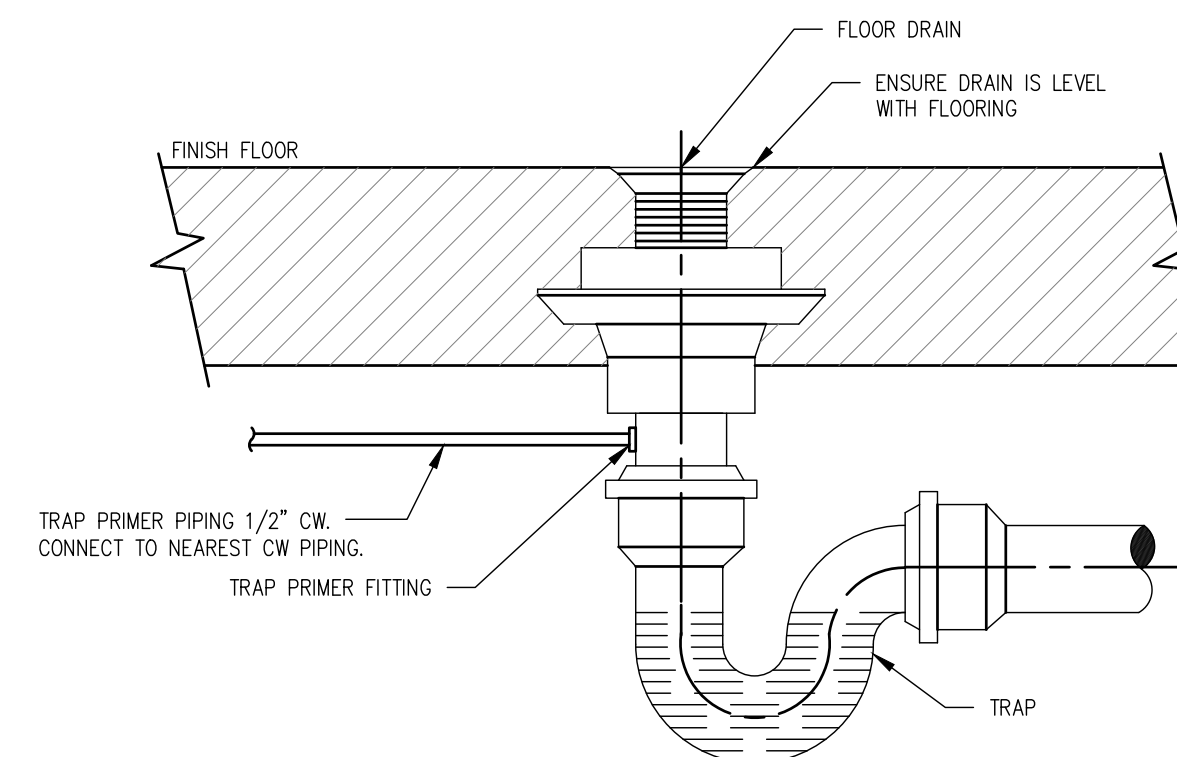
WATER ENTRANCE DETAIL
NOT TO SCALE

- NOTES:
1. METER TO BE SET HORIZONTALLY.
 2. SECURE METER HORN ABOVE AND BELOW TO PREVENT STRAIN ON PIPING.
 3. PIPE BETWEEN UPSTREAM AND DOWNSTREAM SHUT-OFF VALVES SHALL BE COPPER.
 4. A FULL-FLOW BUILDING WATER SERVICE VALVE SHALL BE INSTALLED WITHIN 3'-0" OF WHERE THE WATER SERVICE ENTERS THE BUILDING.
 5. METER SHALL BE PROVIDED BY UTILITY.



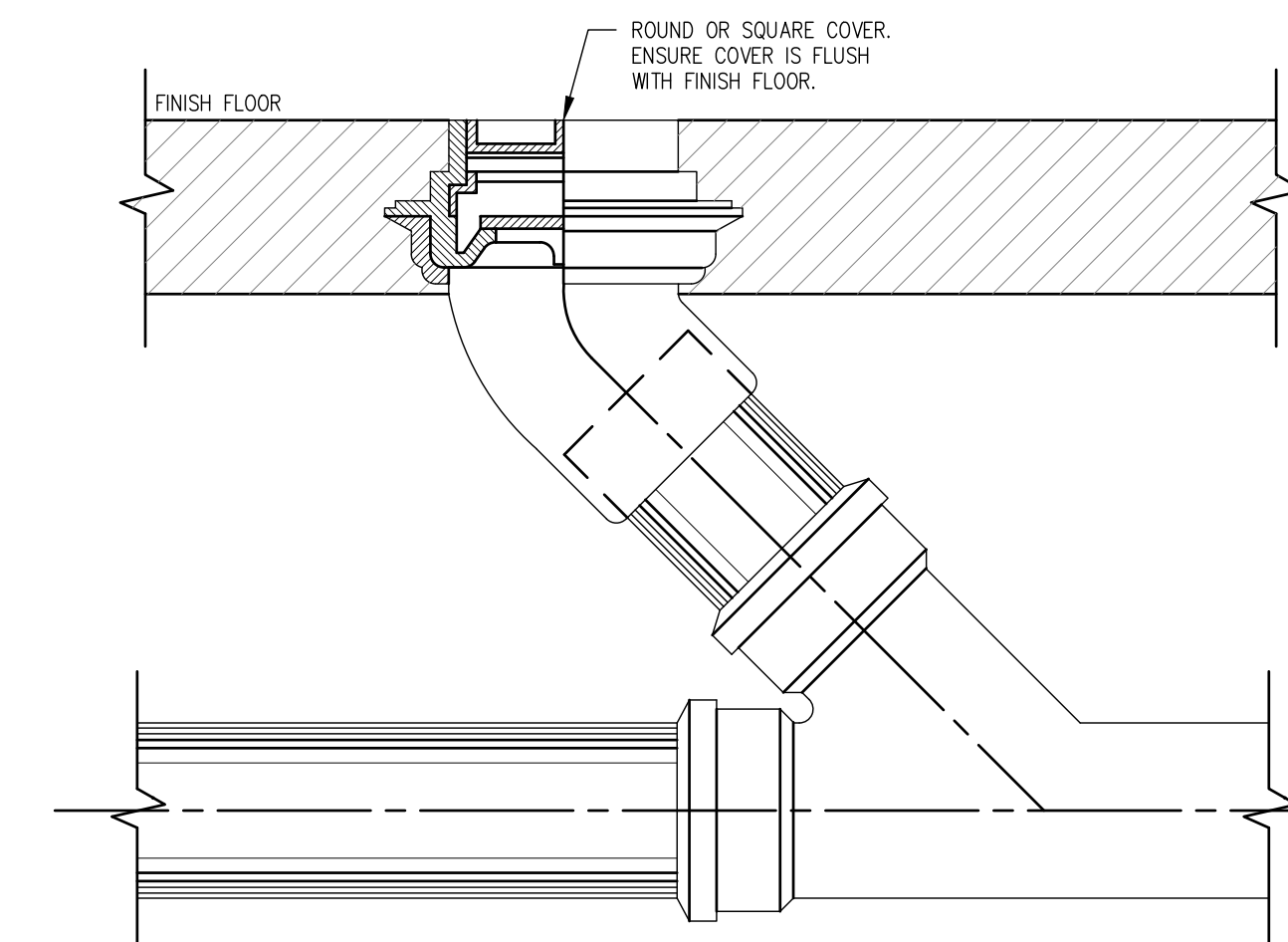
SINK/LAVATORY MIXING VALVE PIPING DIAGRAM
NOT TO SCALE

- NOTES:
1. CONTRACTOR SHALL INSTALL ASSE 1070 MIXING VALVE AT ALL LAVATORIES AND SINKS PER CODE. MIXING VALVE EQUAL TO CALEFFI 5212 SINK MIXER.
 2. SET SINK MIXING VALVE TO 109°F. FIELD ADJUST DEPENDING ON SERVICE. COORDINATE WITH OWNER.
 3. NOT REQUIRED AT LAVATORIES SERVED BY POINT-OF-USE WATER HEATERS WITH INTEGRAL MIXING VALVES, MEETING ASSE 1070.



FLOOR DRAIN INSTALLATION DETAIL
NOT TO SCALE

- NOTES:
1. ALL FLOOR DRAINS SHALL HAVE TRAP PRIMERS. (PROVIDE AND INSTALL ALL REQUIRED ACCESSORIES)



FLOOR CLEANOUT DETAIL
NOT TO SCALE

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PLEASANT POINT PASSAMAQUODDY HOUSING - KIKUNOL III PLEASANT POINT PASSAMAQUODDY RESERVATION		
PLUMBING DETAILS AND SCHEDULES		
SHEET TITLE:		
DATE:	6/19/2026	GRAPHIC SCALE:
SCALE:	AS NOTED	0" = 1"
PROJECT NO.	2026006	SHEET No.
DRAWN BY:	JE	P5
A/E OF RECORD:	DC/RB	

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MECHANICAL KEY NOTES

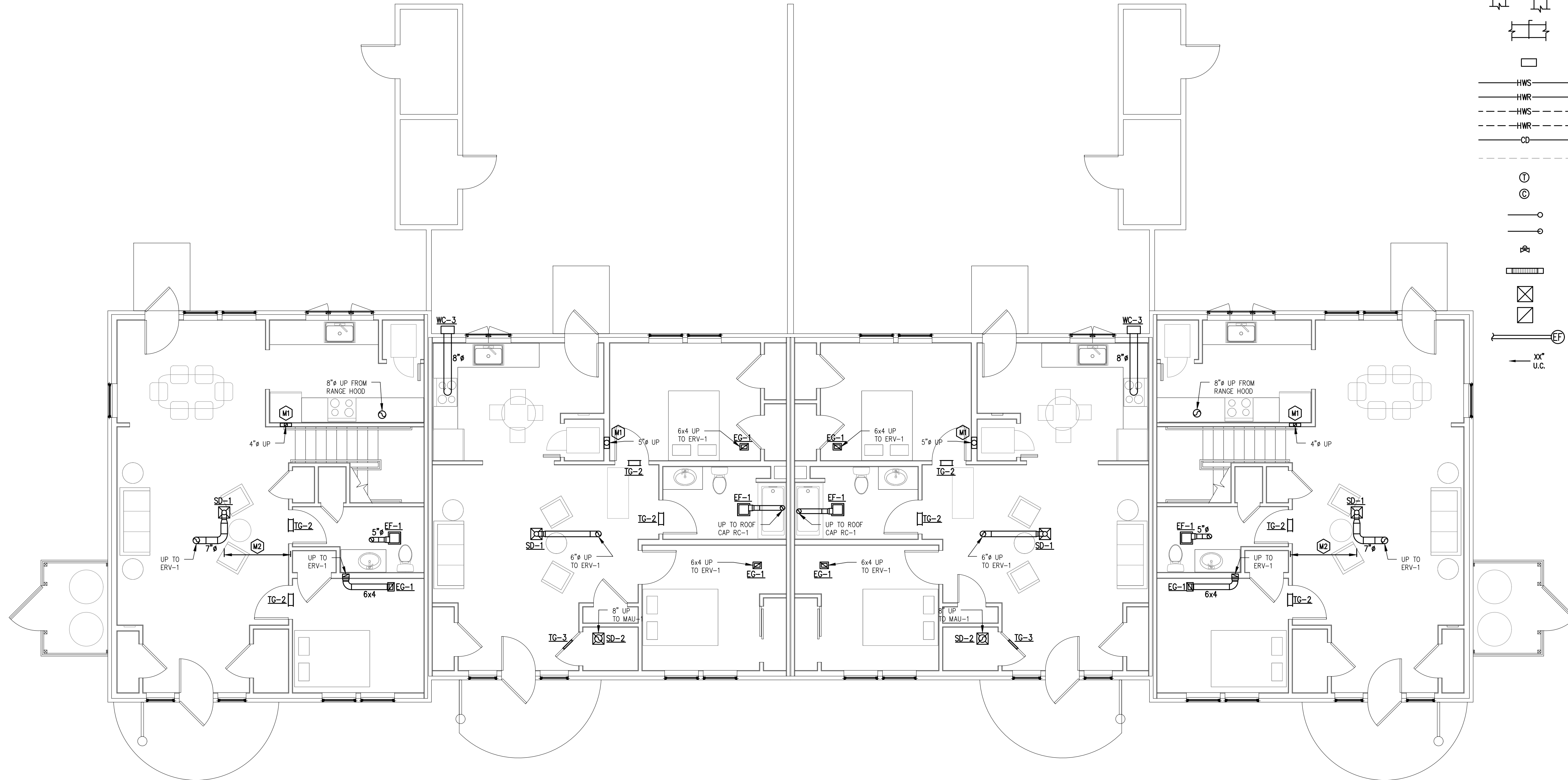
- M1** RECESSED DRYER VENT BOX, MODEL #425 BY DRYERBOX, OR EQUIVALENT. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH ARCHITECT FOR LOCATION.
- M2** COORDINATE DISTANCE FROM SUPPORT WITH STRUCTURAL REQUIREMENTS. 7" x 4" DUCT TRANSITION MAY BE MOVED ONE JOIST BAY TO MINIMIZE JOIST HOLE SIZE.

MECHANICAL LEGEND

- ABBREVIATIONS/SYMBOLS:**
 CFM CUBIC FEET PER MINUTE
 FC FAN COIL
 Ø DIAMETER
 EG EXHAUST GRILLE
 RG RETURN GRILLE
 SD SUPPLY DUCT
 SG SUPPLY GRILLE
 BDD BACK DRAFT DAMPER
 CD CLEANOUT
- 8" DUCTWORK
 - RECTANGULAR TO ROUND DUCTWORK TRANSITION
 - SUPPLY OR OUTSIDE AIR DUCT RISE/DROP
R=RISE
D=DROP
 - RETURN OR EXHAUST DUCT RISE/DROP
R=RISE
D=DROP
 - FLEXIBLE CONNECTION
 - TURNING VANES IN ELBOW
 - BALANCE DAMPER
 - WALL MOUNT INDOOR UNIT
 - HWS HOT WATER SUPPLY
 - HWR HOT WATER RETURN
 - HWR HOT WATER RETURN BELOW GRADE
 - CD CONDENSATE PIPING
 - LOW VOLTAGE WIRING
 - THERMOSTAT
 - CO2 SENSOR
 - PIPE RISE
 - PIPE DROP
 - CONTROL ZONE VALVE
 - ELECTRIC HEATER
 - SUPPLY DIFFUSER
 - RETURN GRILLE
 - BATHROOM EXHAUST FAN
 - DOOR UNDERCUT

MECHANICAL NOTES:

1. ALL NEW SPACE THERMOSTATS SHALL BE MOUNTED 48" ABOVE FINISHED FLOOR (A.F.F.).
2. FLEXIBLE CONNECTIONS SHALL BE PROVIDED BETWEEN MOTORIZED UNITS AND DUCTWORK CONNECTIONS.
3. PROVIDE ACCESS DOORS IN EQUIPMENT AND DUCTWORK FOR ACCESS TO DAMPERS, MOTORS, FILTERS, FANS AND ON BOTH SIDES OF COILS.
4. PIPING SHALL BE RUN AS DIRECT AS POSSIBLE, PARALLEL TO & FORMING RIGHT ANGLES TO THE LINES OF THE BUILDING, SUPPORTED FROM THE STRUCTURE, FREE FROM POCKETS & SAGS & PITCHED TO LOW POINT DRAINS.
5. LOCATE ALL VALVES FOR EASY ACCESS & OPERATION. DO NOT LOCATE VALVES W/STEMS BELOW HORIZONTAL.
6. ALL EXTERIOR WALL PENETRATIONS SHALL BE SEALED WEATHERTIGHT.
7. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS' RECOMMENDATIONS.
8. DUCTWORK SHALL BE COORDINATED TO PREVENT ANY INTERFERENCES W/ PLUMBING, PIPING, ELECTRICAL, STRUCTURAL, FIRE PROTECTION, ARCHITECTURAL AND OTHER WORK.
9. WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL AND STATE CODES AND REGULATIONS.
10. HVAC CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.
11. ALL DUCT SIZES INDICATED ARE OUTSIDE (SHEET METAL) DIMENSIONS, WITH THE EXCEPTION OF ACOUSTICALLY LINED DUCT WHICH IS INSIDE ACOUSTICAL LINER.
12. ALL CUTTING AND PATCHING SHALL BE PROVIDED BY GENERAL CONTRACTOR.
13. ALL NEW SQUARE ELBOWS IN DUCTWORK SHALL HAVE TURNING VANES.
14. REFER TO REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF ALL CEILING REGISTERS, DIFFUSERS AND GRILLES.
15. ALL PIPING SHALL BE INSULATED.
16. HVAC SYSTEM SHALL BE BALANCED BY A CERTIFIED BALANCING CONTRACTOR. REPORTS SHALL BE PROVIDED AT THE END OF THE PROJECT TO THE ENGINEER.
17. ALL PIPING SHALL BE RUN CONCEALED AND ON WARM SIDE OF BUILDING INSULATION WHEREVER POSSIBLE UNLESS NOTED OTHERWISE.
18. PIPING IS SHOWN DIAGRAMMATICALLY. EXACT LOCATION TO BE ADJUSTED AS REQUIRED TO SUIT FIELD CONDITIONS.
19. ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD.
20. VENTILATION DUCTWORK SHALL BE OF GALVANIZED SHEET METAL AND SHALL BE NEW COPPER-BEARING SHEETS OF LOCK-FORMING QUALITY. ZINC COATING THAT WILL FLAKE OR PEEL UNDER ANY FORMING OPERATION, OR LAMINATED SHEETS WILL NOT BE ALLOWED.
21. ALL PIPING THROUGH ROOFS, WALLS AND PARTITIONS SHALL HAVE PIPE SLEEVES. ALL PIPING PENETRATING FIRE RATED WALLS, FIRE RATED PARTITIONS OR FLOORS SHALL BE PROTECTED WITH A LISTED FIRE STOPPING SYSTEM PER NFPA 101, "CODE FOR SAFETY TO LIFE FROM FIRE IN BUILDING AND STRUCTURES", LATEST EDITION.
22. RUBBER INSULATORS REQUIRED AT ANY AND ALL MECHANICAL/PLUMBING/ELECTRICAL UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
23. FIRE DAMPERS AND THEIR CORRESPONDING ACCESS PANELS SHALL BE PROVIDED AT ALL FIRE WALL LOCATIONS.
24. MATCH FLEX DUCT TO SUPPLY DIFFUSER COLLAR, INSTALL TRANSITIONS WHERE REQUIRED AT FLEX DUCT INLET.
25. PITCH DUCT 1/8" PER FOOT, TO DRAIN TO WALL CAPS.
26. COORDINATE DUCT ROOF PENETRATIONS SO NONE ARE CLOSER THAN 12" (HORIZONTAL) FROM ROOF RIDGES AND VALLEYS.



FIRST FLOOR MECHANICAL DUCTWORK PLAN
 SCALE: 3/16" = 1'-0"

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DRAWN BY:	JE	M1
A/E OF RECORD:	DC/RB	

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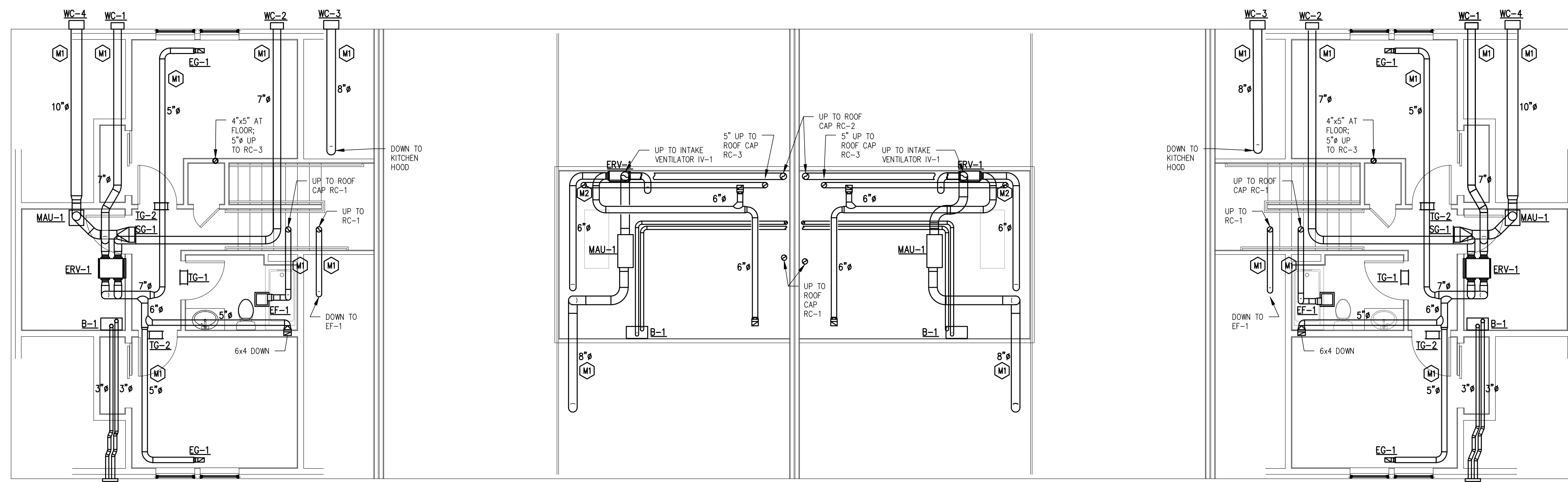
- M1** DUCT IN ATTIC SPACE.
- M2** 5" DUCT DOWN TO DRYER BOX.

MECHANICAL LEGEND

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 CFM CUBIC FEET PER MINUTE
 FC FAN COIL
 Ø DIAMETER
 EG EXHAUST GRILLE
 RG RETURN GRILLE
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 - PIPE RISE
 - PIPE DROP
 - CONTROL ZONE VALVE
 - ELECTRIC HEATER
 - SUPPLY DIFFUSER
 - RETURN GRILLE
 - BATHROOM EXHAUST FAN
 - XX" U.C.

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SECOND FLOOR MECHANICAL DUCTWORK PLAN
 SCALE: 3/16" = 1'-0"

PROJECT NORTH

REV.	DESCRIPTION	DATE
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CURRENT ISSUE STATUS:		

STATE OF MAINE
 REGISTERED PROFESSIONAL ENGINEER
 [Signature]

DESIGN GROUP COLLABORATIVE
 ARCHITECTURE DESIGN + PLANNING
 40 Church Street, Studio A
 ELLSWORTH, MAINE 04605
 (207) 864-0560

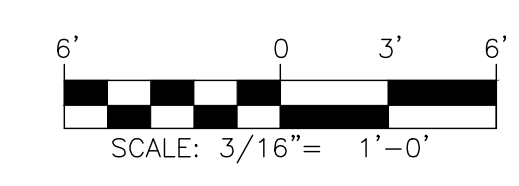
PLEASANT POINT
 PASSAMAQUODDY HOUSING - KIKUNOL III
 PLEASANT POINT PASSAMAQUODDY RESERVATION

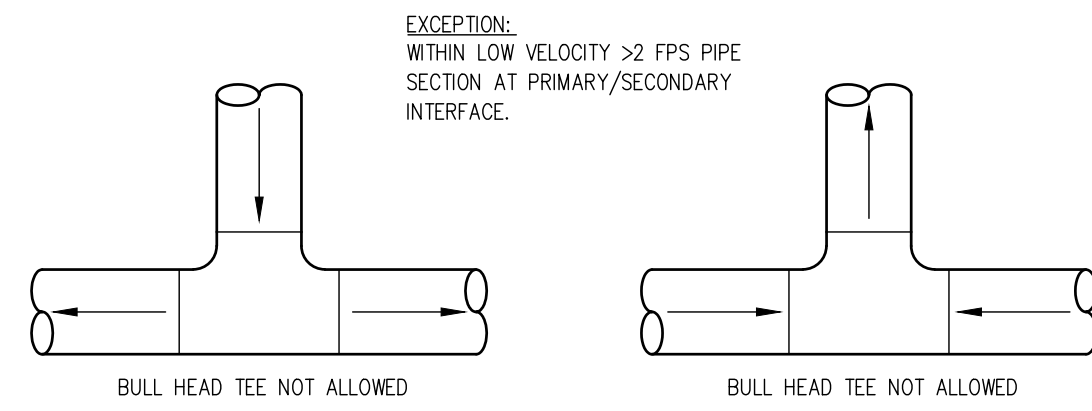
SECOND FLOOR
 MECHANICAL DUCTWORK PLAN

SHEET TITLE: 6/19/2026 GRAPHIC SCALE: 1" = 1'-0"
 DATE: 6/19/2026 SCALE: AS NOTED
 PROJECT NO. 2026006 SHEET No.
 DRAWN BY: JE
 A/E OF RECORD: DC/RB

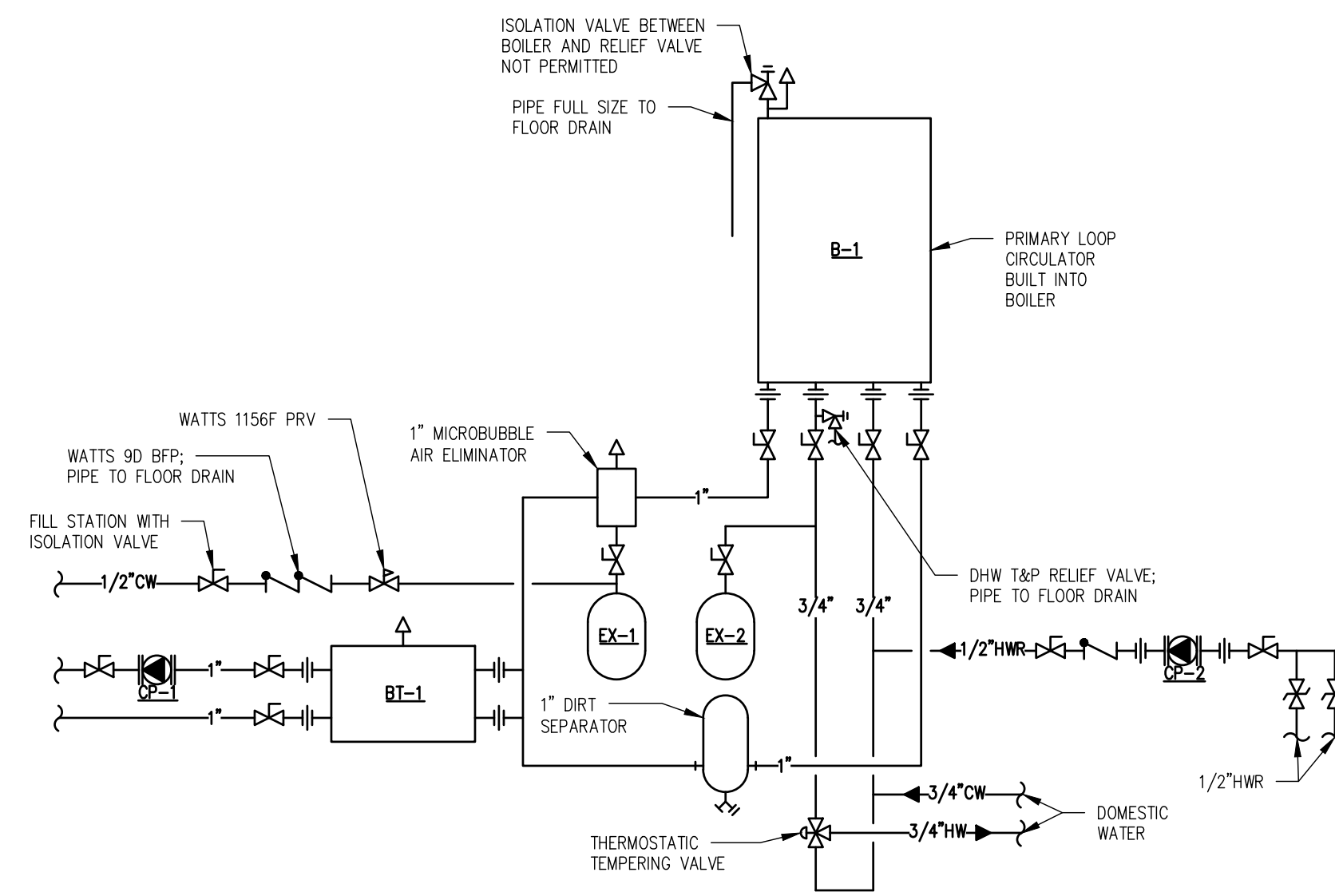
M2

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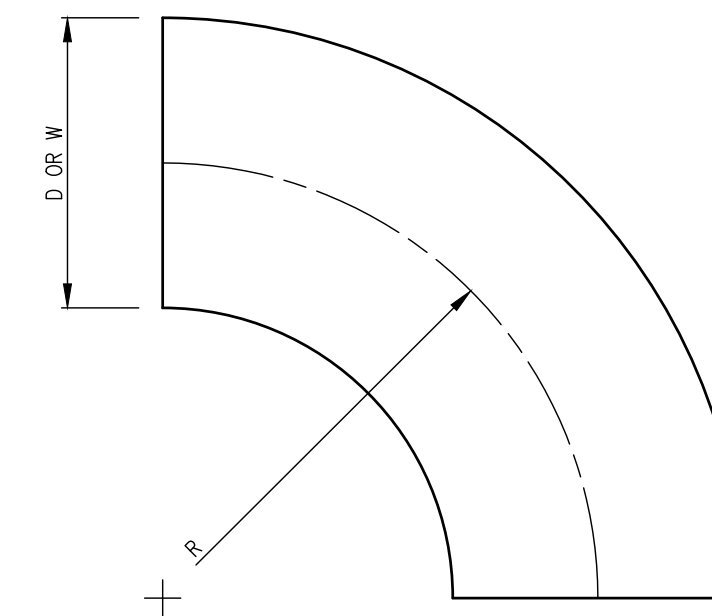




PIPING TEE FLOW REQUIREMENTS DETAIL
NOT TO SCALE

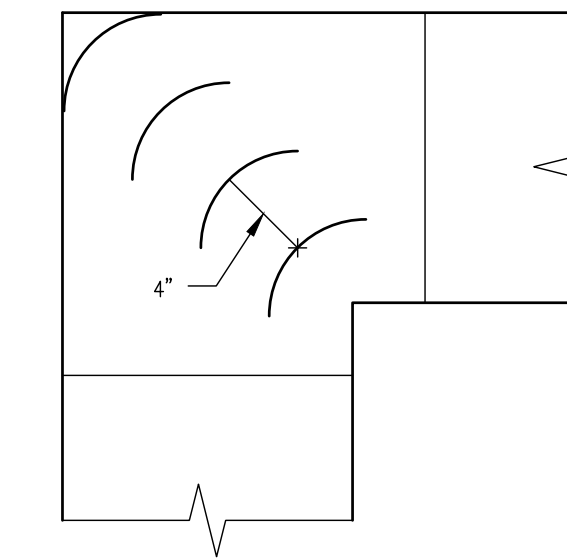


COMBI BOILER PIPING DIAGRAM
NOT TO SCALE



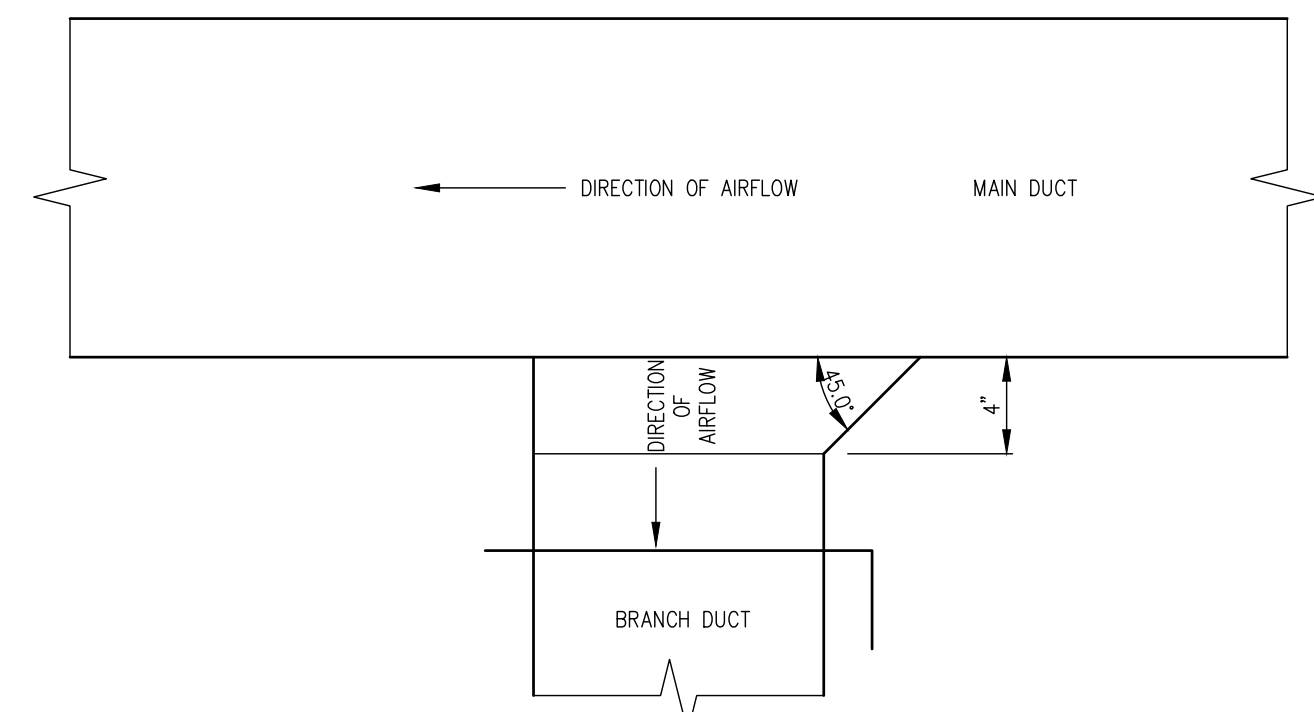
ELBOW RADIUS DETAIL (ROUND AND RECTANGULAR)
NOT TO SCALE

NOTE:
UNLESS OTHERWISE SHOW, PROVIDE RADIUS "R" OF 1.5xD (ROUND ELBOW) OR 1.5xW (RECTANGULAR ELBOWS).



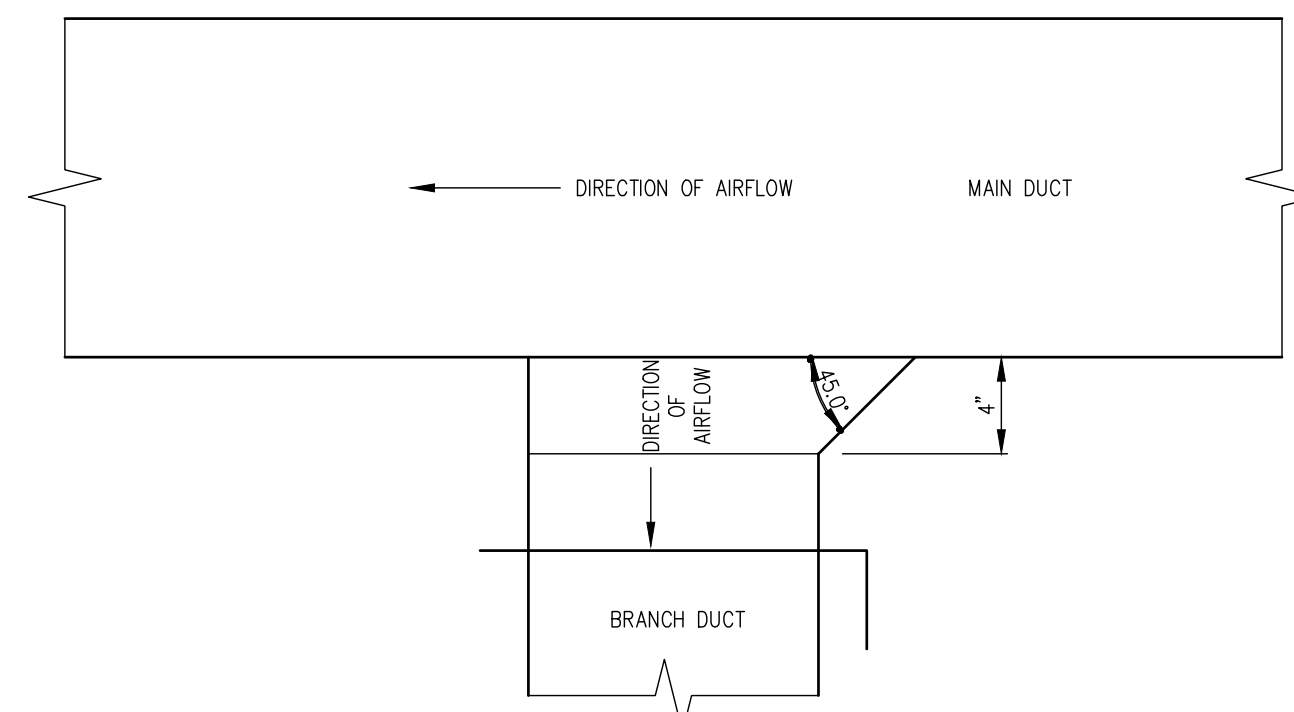
TURNING VANE DETAIL (RECTANGULAR ELBOWS)
NOT TO SCALE

NOTE:
IF LESS THAN (4) TURNING VANES FIT, PROVIDE 2" VANES. IF LESS THAN (4) 2" VANES FIT, PROVIDE RADIUS ELBOW.



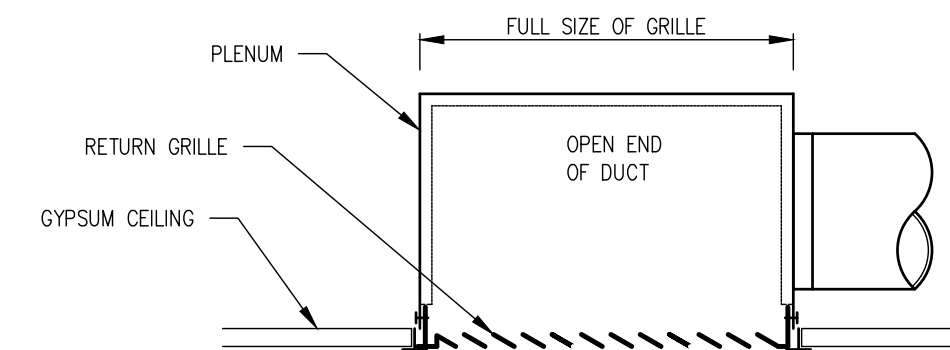
45° TAKEOFF DETAIL (SUPPLY DUCT)
NOT TO SCALE

NOTE:
POSITION VOLUME DAMPER AT LEAST (BUT NO MORE THAN WHERE POSSIBLE)
(2) EQUIVALENT DUCT DIAMETERS FROM MAIN DUCT.

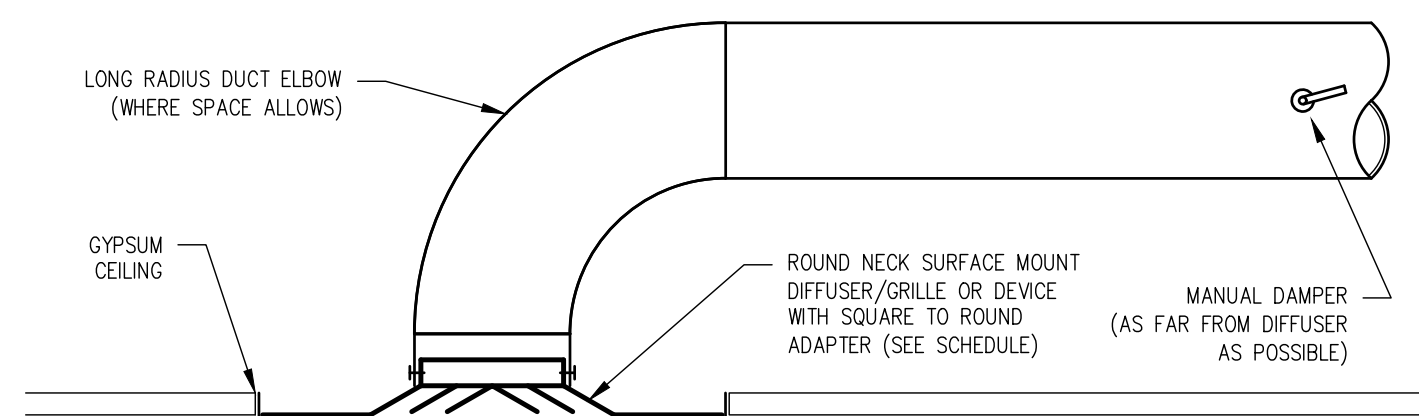


45° TAKEOFF DETAIL (RETURN/EXHAUST DUCT)
NOT TO SCALE

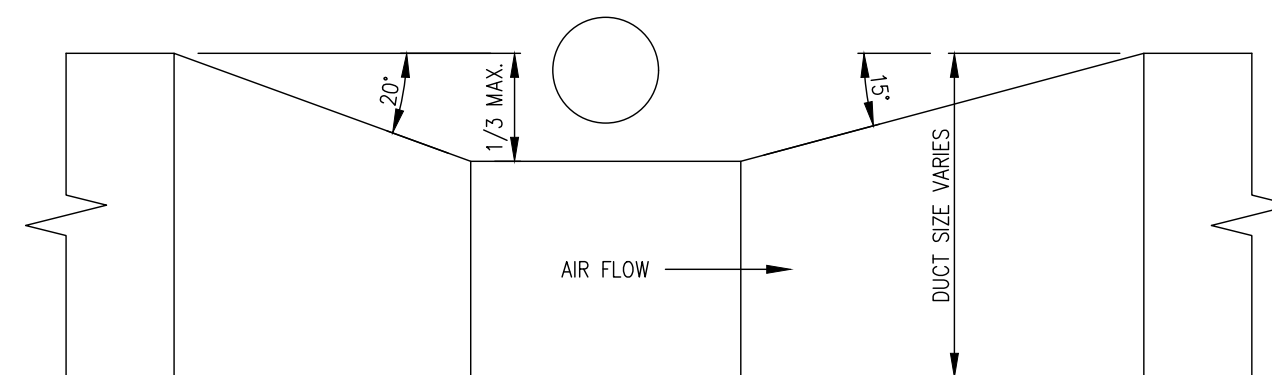
NOTE:
POSITION VOLUME DAMPER AT LEAST (BUT NO MORE THAN WHERE POSSIBLE)
(2) EQUIVALENT DUCT DIAMETERS FROM MAIN DUCT.



RETURN GRILLE PLENUM DETAIL
NOT TO SCALE

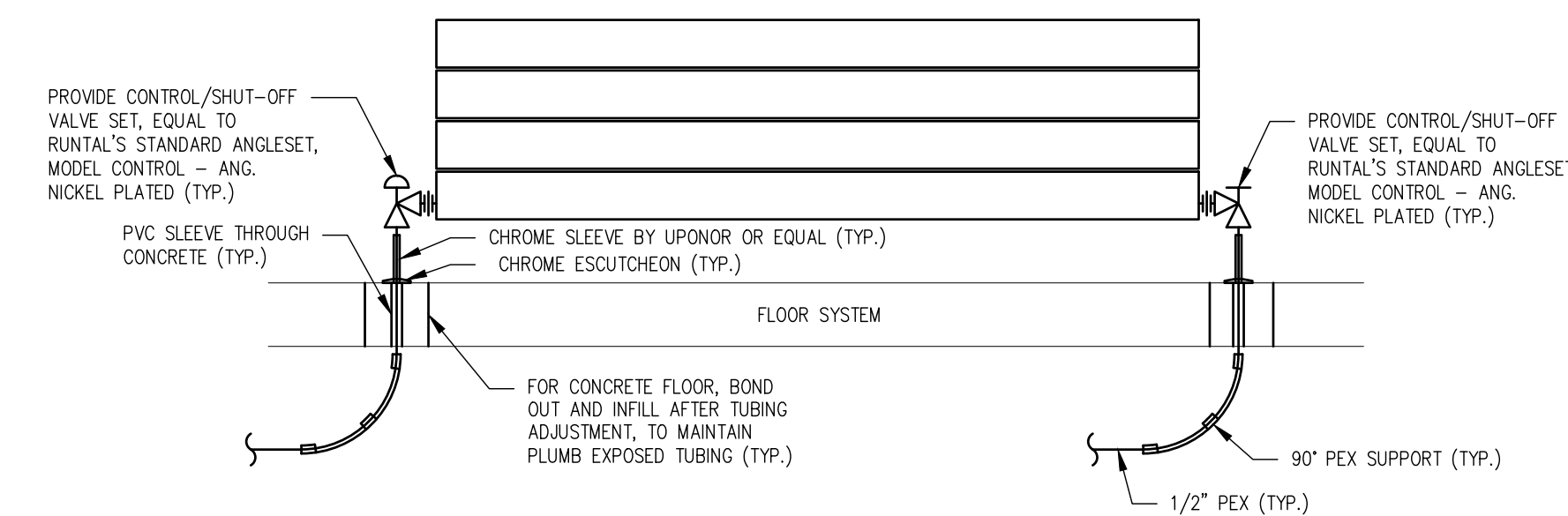


ROUND NECK GRILLE AND DIFFUSER DETAILS
NOT TO SCALE



DUCT OBSTRUCTION DETAIL
NOT TO SCALE

NOTE:
INCREASE CENTER SECTION WIDTH TO APPROACH OR MATCH EQUIVALENT SIZE OF MAIN DUCT WHERE POSSIBLE.



PANEL RADIATOR DETAIL
NOT TO SCALE

PROJECT NORTH		
REV.	DESCRIPTION	DATE
ISSUED FOR BID 06/19/2026		
CURRENT ISSUE STATUS:		
DESIGN GROUP COLLABORATIVE ARCHITECTURE DESIGN + PLANNING 40 Church Street, Studio A ELLSWORTH, MAINE 04605 (207) 864-0560		
PLEASANT POINT PASSAMAQUODDY HOUSING - KIKUNOL III PLEASANT POINT PASSAMAQUODDY RESERVATION		
MECHANICAL DETAILS		
SHEET TITLE:		
DATE:	6/19/2026	GRAPHIC SCALE:
SCALE:	AS NOTED	0" = 1"
PROJECT NO.	2026006	SHEET No.
DRAWN BY:	J.E.	M5
A/E OF RECORD:	DC/RB	

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BOILER SCHEDULE										BASIS OF DESIGN: VISSMANN MFG. CO. (US), INC.
TAG	LOCATION	MODEL	TYPE	INPUT (MBH)	OUTPUT (MBH)	V/PH/HZ	MOP AMPS	NOTES		
B-1	DC 15-95	DC 15-95	WALL MOUNT CONDENSING COMBINATION HOT WATER HEATING AND DOMESTIC HOT WATER	15-95	14.4-85.5	115/1/60	15	1, 2, 3, 4, 5		

- NOTES:
- LP GAS.
 - 30 PSI A.S.M.E. RELIEF VALVE, PIPED FULL SIZE TO FLOOR DRAIN.
 - PROVIDE WALL MOUNTING BRACKET, CONDENSATE ASSEMBLY, OUTDOOR TEMPERATURE SENSOR, AUTOMATIC AIR VENT, AND COMPLETE BOILER CONTROL SYSTEM WITH OUTDOOR RESET AND DOMESTIC HOT WATER PRIORITY.
 - PROVIDE COMPLETE INTAKE AND EXHAUST VENT SYSTEM, EQUAL TO DURAVENT POLYPRO, INCLUDING CONCENTRIC WALL AND ROOF VENT TERMINATIONS. PUMP MODULE, GWEC DIGITAL BOILER CONTROL, BACHET GATEWAY, MODEL EA1 I/O MODULE, LON COMMUNICATIONS MODULE, AND LOW WATER CUT-OFF.
 - PROVIDE DOMESTIC HOT WATER MIXING VALVE, SET TO 120°F.

BUFFER TANK SCHEDULE							BASIS OF DESIGN: VAUGHN
TAG	SERVICE	MODEL	STORAGE VOLUME	PIPING CONNECTIONS	MAX. WORKING PRESSURE (PSI)	OTHER REQUIREMENTS	
BT-1	HOT WATER SYSTEM	10D4B	10 GALLON	1-1/2"	150	1, 2, 3, 4, 5	

- NOTES:
- STEEL CONSTRUCTION, WITH 2" FOAM INSULATION, AND HIGH-IMPACT COMPOSITE JACKET.
 - TOP AIR VENT CONNECTION, 3/4" DRAIN CONNECTION, AND CENTRAL IMMERSION WELL.
 - 80 PSI MAXIMUM STATIC PRESSURE.
 - 3/4" DRAIN VALVE WITH CAP.
 - TWO THREADED PRIMARY/SECONDARY TOP CONNECTIONS, AND TWO PRIMARY/SECONDARY BOTTOM CONNECTIONS.

ENERGY RECOVERY VENTILATOR SCHEDULE												BASIS OF DESIGN: RENEWAIRE	
TAG	SERVICE	MODEL	OA/SA			RA/EA			% EFFICIENCY	ELECTRICAL		NOTES	
			CFM	ESP	WATTS	CFM	ESP	WATTS		WINTER/SUMMER*	V/PH/HZ		MCA/MOP
ERV-1	APARTMENT UNITS 1-4	EV PREMIUM S	97	0.70	98	97	0.70	98	70	63/48	115/1/60	12/15	1, 2, 3, 4, 5, 6

- NOTES:
- PROVIDE PUSH BUTTON BOOST TIMER.
 - PROVIDE BACKDRAFT DAMPERS ON EXHAUST AIR AND FRESH AIR, MOUNT AT MECHANICAL SPACE EXTERIOR WALL.
 - PROVIDE EC MOTORS WITH ON-BOARD DIGITAL SPEED CONTROL. BALANCE TO 55 CFM (100 CFM BOOST MODE) FOR TWO BEDROOM APARTMENTS. BALANCE TO 75 CFM (MAX CFM BOOST MODE) FOR THREE BEDROOM APARTMENTS.
 - FILTERS: MERV 8 EXHAUST AND MERV 13 SUPPLY. PROVIDE 1 SPARE SET.
 - ESP IS NOMINAL POINT ON MAXIMUM FLOW CURVE. BALANCE TO CFM NOTED/SHOWN, VIA SPEED CONTROLS.
 - ENTHALPY CORE WITH PASSIVE FROST CONTROL, AT -10°F OUTDOOR AIR AND UP TO 40% INTERIOR RH.

KICK SPACE HEATER SCHEDULE													BASIS OF DESIGN: BEACON MORRIS	
TAG	MODEL	FAN				COL(S) ROWS	HEATING						NOTES	
		CFM	ESP (IN. W.G.)	HP/WATTS	V/PH/HZ		MBH	EAT (°F)	EWI (°F)	LWT (°F)	CFM	WPD (FT)		RUNOUT SIZE
KS-1	TWIN FLOW III, MODEL 84	103	---	31	115/1/60	1	4.8	---	---	---	1	0.3	1/2"	1, 2, 3, 4

- NOTES:
- HORIZONTAL CABINET, LOUVERED FRONT INLE AND OUTLET.
 - PROVIDE LOW TEMPERATURE ADJUSTAT AND LINE VOLTAGE THERMOSTAT.
 - CFM IS NOTED FOR HIGHEST SPEED.
 - PROVIDE SERVICE VALVE AT INLET AND MEMORY STOP BALANCING VALVE AT OUTLET. BALANCE TO 1.0 GPM.

FINNED TUBE SCHEDULE							BASIS OF DESIGN: STERLING
TAG	STYLE	MODEL	BTU/HR-FT	MTG. HEIGHT	CONNECTION SIZE	NOTES	
FR-1	DOUBLE HORIZONTAL PANELS	FR2F-5	831	17-3/8"	1/2" NPT	1, 2, 3, 4, 5	
FR-2	DOUBLE HORIZONTAL PANELS	FR2F-8	1131	23-1/8"	1/2" NPT	1	

- NOTES:
- PROVIDE 1/2" THERMOSTATIC RADIATOR CONTROL VALVE, EQUAL TO DANFOSS RA2000.
 - PROVIDE SERVICE STOPS ON SUPPLY AND RETURN PIPING.
 - PROVIDE MANUAL AIR VENT.
 - MOUNTING HEIGHT IS TO TOP OF ENCLOSURE.
 - BTU/HR-FT OUTPUT BASED ON 120°F AWT AND 65°F EAT. OUTPUT & LENGTH SHOWN ON DRAWINGS IS CORRECTED FOR 70°F EAT.

PUMP SCHEDULE											BASIS OF DESIGN: TACO
TAG	SERVICE	LOCATION	TYPE (KV SERIES)	MODEL NO.	FLOW (GPM)	TDH FT. OF H2O	MOTOR HP	AMPS	WATTS	ELECTRICAL (V/PH/HZ)	NOTES
CP-1	HEATING (SECONDARY)	AT BOILERS	IN-LINE CENTRIFUGAL	ALPHA 15-58	13.6	19.0	1/25	---	34	115/1/60	1, 2
CP-2	DOMESTIC WATER RECIRC.	AT BOILERS	IN-LINE CENTRIFUGAL	UP 10-16 PM BNS/LC	0.5	3.5	---	---	8.5	115/1/60	1, 3, 4

- NOTES:
- EC MOTOR.
 - SELF SENSING PRESSURE CONTROLS.
 - AUTOADAPT CONTROLS.
 - 6 FOOT LINE COORD.

REGISTER, GRILL, & DIFFUSER SCHEDULE												
TAG	MANUFACTURER	MODEL	TYPE	MOUNTING	PATTERN	NOMINAL CFM	THROW-T50 (FT)	STATIC PRESSURE: MAX. INCHES WG	NOISE: MAX. NC	SIZE (INCHES)	NECK SIZE (INCHES)	OTHER REQUIREMENTS
SD-1	PRICE	SPD	SQUARE PLAQUE DIFFUSER	SURFACE	360 DEGREE HORIZONTAL	52	5	0.03	20	12x12	4"	1, 2
SD-2	PRICE	SPD	SQUARE PLAQUE DIFFUSER	SURFACE	360 DEGREE HORIZONTAL	244	7	0.04	25	20x20	8"	1, 2
EG-1	PRICE	535	LOUVERED RETURN	SURFACE	45 DEGREE BLADES, 1/2" SPACING	45	---	0.04	20	7.75x5.75	6x4	1, 2
TG-1	TAMTECH	RAP	TRANSFER GRILLES WITH SOUND Baffle	SURFACE	45 DEGREE BLADES	89	---	0.02	20	14x8 (APPROX.)	12x4	---
TG-2	TAMTECH	RAP	TRANSFER GRILLES WITH SOUND Baffle	SURFACE	45 DEGREE BLADES	66	---	0.02	20	14x8 (APPROX.)	12x4	---
TG-3	ANEMOSTAT	AFDL	DOOR GRILLE	SURFACE	INVERTED Y LOUVERS	220	---	0.05	20	20Wx14H	---	3, 4

- NOTES:
- WHITE POWDER COAT.
 - STEEL CONSTRUCTION.
 - 18 GAUGE COLD ROLLED STEEL FRAME AND BLADES.
 - BAKED ENAMEL FINISH, IN COLOR CHOSEN BY THE ARCHITECT FROM STANDARD COLORS.

MAKE-UP AIR UNIT SCHEDULE											BASIS OF DESIGN: ELECTRO INDUSTRIES
TAG	SERVICE	MODEL	TYPE	CFM	ESP, I.N. W.G.	HP	WATTS	V/PH/HZ	OTHER REQUIREMENTS		
MAU-1	KITCHEN HOOD, BATH FANS, CLOTHES DRYER	EM-MC05-240-1-08	PACKAGED ELECTRIC MAKE-UP AIR SYSTEM	350	---	---	---	240/1/60	1, 2, 3, 4, 5, 6		

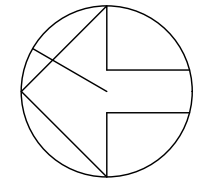
- MAU-1 COMPONENTS
- | FAN | MAU-1 | --- | IN-LINE CENTRIFUGAL | 350 | 0.5 | 1/10 | 96 | 240/1/60 | --- |
|------|-------|-----|----------------------|-----|-----|------|------|----------|-----|
| COIL | MAU-1 | --- | ELECTRIC DUCT HEATER | 350 | --- | --- | 5000 | 240/1/60 | 7 |
- NOTES:
- PROVIDE MOUNTING HARDWARE.
 - WASHABLE ALUMINUM FILTER.
 - THREE SPEED AUTO ADJUST, BASED ON CURRENT TRANSFORMER INPUT INTERFACES WITH EXHAUST SYSTEMS.
 - PROVIDE ADDITIONAL CURRENT TRANSFORMERS TO ACCOMMODATE TWO SPEEDS OF KITCHEN HOOD, CLOTHES DRYER, AND BATH FANS.
 - PROVIDE BACKDRAFT DAMPER ON SUPPLY DUCT, AT MECHANICAL SPACE WALL.
 - DIGITAL INLET AND OUTLET TEMPERATURE SENSORS.
 - DIGITAL PROPORTIONAL ELEMENT MODULATION.

EXPANSION TANK SCHEDULE										BASIS OF DESIGN: AMTROL
TAG	SERVES	LOCATION	MODEL	TANK			ACCEPTED VOLUME (GAL)	NOTES		
				VOLUME (GAL)	DIAMETER (INCHES)	HEIGHT (INCHES)				
ET-1	BOILERS (HEATING)	MECH SPACES	EX-15	2	8	13	1	4, 5		
ET-2	BOILERS (DHW)	MECH SPACES	ST-5	2	8	13	0.9	1, 2, 3		

- NOTES:
- STEEL TANK, WITH 150 PSI WORKING PRESSURE.
 - HEAVY DUTY BUTYL NSF/ANSI 61 DIAPHRAGM.
 - ANTIMICROBIAL POLYPROPYLENE LINER AND STAINLESS STEEL CONNECTIONS.
 - STEEL TANK, WITH 100 PSI WORKING PRESSURE.
 - HEAVY DUTY BUTYL/EDPM DIAPHRAGM.

LOUVER AND VENT SCHEDULE							
TAG	TYPE	SERVICE	MANUFACTURER (BASIS OF DESIGN)	MODEL	SIZE	OTHER REQUIREMENTS	
WC-1	WALL CAP	ERV-1 INTAKE	ARTIS	SDWGN8	8"	1, 3	
WC-2	WALL CAP	ERV-1 EXHAUST	ARTIS	SDWGN8	8"	1, 2, 3	
WC-3	WALL CAP	RANGE HOOD EXHAUST	ARTIS	SDWGN8	8"	1, 2, 3	
WC-4	WALL CAP	MAU-1	ARTIS	SDWGN10	10"	1, 3	
WC-5	WALL CAP	TOILET/BATH EXHAUST	ARTIS	SDWGN6	6"	1, 2, 3	
RC-1	ROOF CAP	TOILET/BATH EXHAUST	ARTIS	RDVGS	6"	4, 5, 6	
RC-2	ROOF CAP	ERV-1 EXHAUST	ARTIS	RDVGS	5"	4, 5, 6	
RC-3	ROOF CAP	DRYER VENT	ARTIS	RDVGS	6"	4, 5	
IV-1	INTAKE VENT	OUTDOOR AIR INTAKE	LOREN COOK	8 TR	18"	7, 8, 9, 10	

- NOTES:
- PRE-PRIMED GALVANNEAL STEEL. FIELD PAINT.
 - PROVIDE SPRING CLOSE, FOAM LINED, BACKDRAFT DAMPER.
 - PROVIDE 1/4" SCREEN.
 - GALVANNEAL STEEL. FIELD PAINT.
 - PROVIDE BACKDRAFT DAMPER.
 - PROVIDE 1/4" BIRD SCREEN.
 - ALUMINUM CONSTRUCTION WITH EPOXY COATING IN COLOR CHOSEN BY ARCHITECT FROM STANDARD COLORS.
 - 8" DIAMETER NECK WITH GRAVITY INTAKE DAMPER.
 - BIRDSCREEN.
 - PITCHED GALVANIZED CURB, 12" ON HIGH SIDE, COATED TO MATCH VENT COLOR.



PROJECT NORTH


REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:



STATE OF MAINE
BRIAN J. BROWN
LICENSED PROFESSIONAL ENGINEER



DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 864-0560

PLEASANT POINT
PASSAMAQUODDY HOUSING -
KIKUNOL III
PLEASANT POINT PASSAMAQUODDY RESERVATION

MECHANICAL SCHEDULES

SHEET TITLE:	DATE: 6/19/2026	GRAPHIC SCALE: 1" = 0'
SCALE: AS NOTED	PROJECT NO. 2026006	SHEET No. M6
DRAWN BY: JE	A/E OF RECORD: DC/RB	



CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE • OLD TOWN • MAINE 04468

ELECTRICAL POWER AND DATA LEGEND

- ⊕ DUPLEX GROUNDED RECEPTACLE, 120V, 20 AMP, COMMERCIAL SPECIFICATION GRADE - LEVITON #BR20 I/W/A
GF1 = GROUND FAULT TYPE - LEVITON #7899
SPECIFICATION GRADE - LEVITON #BR20 I/W/A
GF1 = GROUND FAULT TYPE - LEVITON #7899 I/W/A
WP = WEATHERPROOF - LEVITON #4970 COVER, GF1
RT = RAIN TIGHT WHILE IN USE - LEVITON #5997-CL
+44" = MOUNTING HT.
F = FLUSH BRASS FLOOR BOX - LEVITON #25249-FBA OR EQUAL
CT = COUNTER TOP HEIGHT, VERIFY EXACT HEIGHT AND PLACEMENT
C = CEILING HEIGHT, FLUSH MOUNT
S = SURFACE MOUNT
BC = BELOW COUNTER
IG = ISOLATED GROUND
- ⊕ SPLIT WIRED RECEPTACLE
- ⊕ QUAD GROUNDED RECEPTACLE 120V 20 AMP COMMERCIAL SPEC. GRADE
- ⊕ RECEPTACLE, SPECIAL PURPOSE
A = 120V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 5-20R
B = 208V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 6-20R
C = 120V, 30A, 1 PHASE, 2-POLE, 3W, NEMA 5-30R
- ▭ PANELBOARD CABINET, FLUSH MOUNTED
- ▭ SURFACE MOUNTED ELECTRICAL PANEL
- P1 PANEL DESIGNATION
- ⊕ DISCONNECT SWITCH, FUSED
- ⊕ FLOOR/CEILING MOUNTED RECEPTACLE
F = FLOOR MOUNT
C = CEILING MOUNT
- ⊕ EQUIPMENT CONNECTION/SPECIAL PURPOSE
GF1 = GROUND FAULT TYPE
MOD = MOTORIZED DAMPER (COORDINATE WITH MECHANICAL PLANS)
EF = EXHAUST FAN
R = RANGE
RH = RANGE HOOD
CD = CLOTHES DRYER
- ⊕ POWER DISCONNECT SWITCH
JR = WITH NEMA 3R DISCONNECT
- ⊕ POWER CONNECTION WITH DISCONNECT SWITCH
- ⊕ ELECTRICAL METER
- ▼ DATA JACK
(CABLE CABLE, NUMBER IDENTIFIES DATA PORTS)
(COORDINATE WITH OWNER PRIOR TO INSTALL)
1 = SINGLE DATA PORT
2 = DOUBLE DATA PORT
3 = TRIPLE DATA PORT
4 = QUAD DATA PORT
5 = FIVE DATA PORT
6 = SIX DATA PORT
- ⊕ WAP WIRELESS ACCESS POINT

ELECTRICAL KEY NOTES

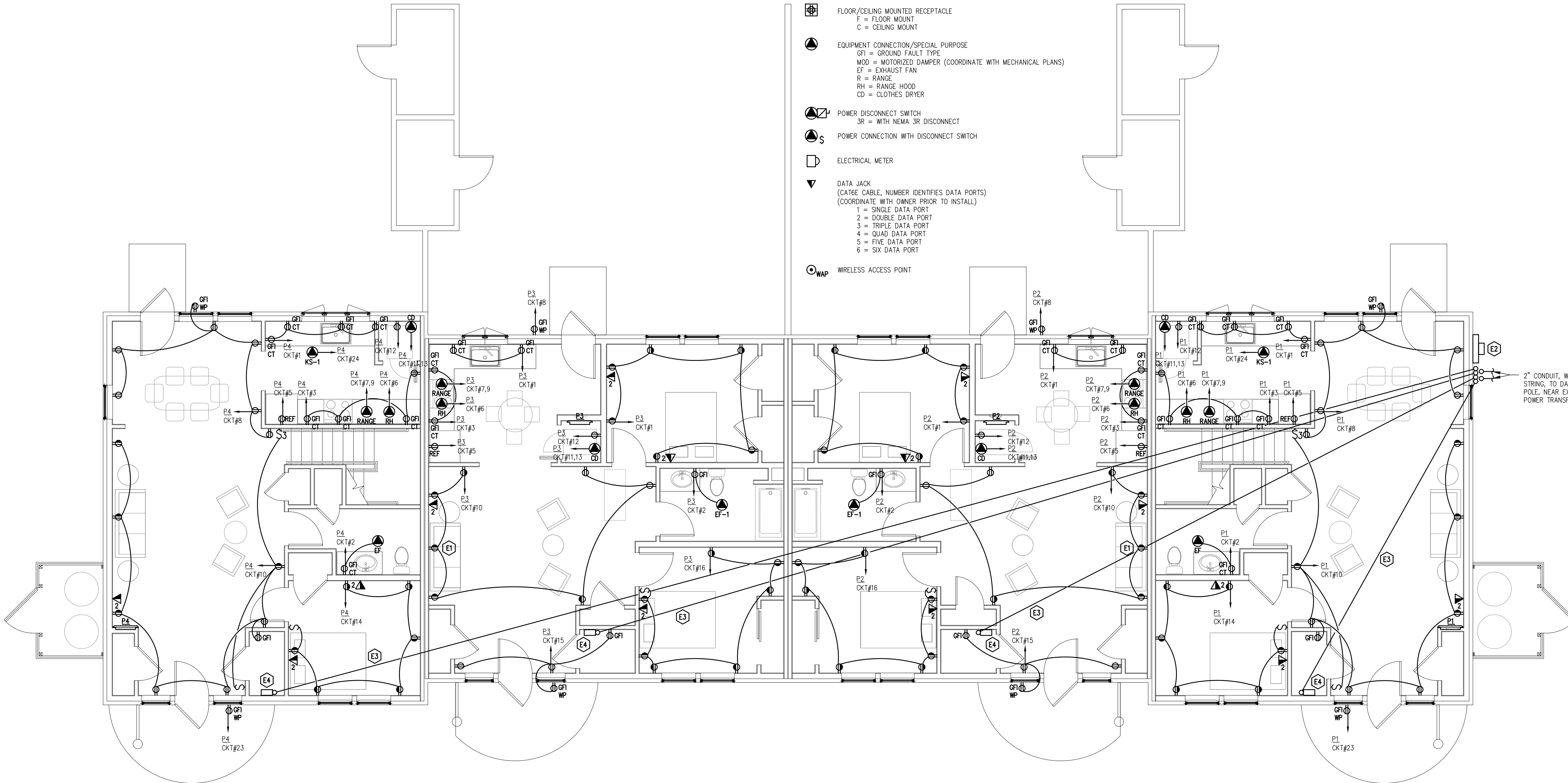
- E1 PROVIDE RECESSED RECEPTACLE FOR TELEVISION; COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
- E2 METER BANK; SEE ELECTRICAL RISER DIAGRAM AND SITE PLAN FOR SERVICE AND FEEDER REQUIREMENTS.
- E3 PROVIDE 1/2" SCH 40 PVC CONDUIT, WITH PULL STRING, BELOW GRADE FROM OUTSIDE WALL RISER TO CLOSET.
- E4 PROVIDE 12-PORT PATCH PANEL, EQUAL TO TRENDET #TC-P12C6AS.

ELECTRICAL DATA NOTES:

1. CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT MATERIALS, ETC. TO COMPLETE THE INTENT OF THE PROPOSED DATA, PHONE, CABLE SYSTEMS, INCLUDING COORDINATION WITH OWNER SERVICE PROVIDERS.
2. CONTRACTOR SHALL PROVIDE CABLE MANAGEMENT SYSTEM FOR SERVICES (DATA, PHONE, CABLE) WHERE REQUIRED.
3. CONTRACTOR SHALL PROVIDE RECEPTACLES FOR ALL SERVICES AS REQUIRED.
4. CONTRACTOR SHALL PROVIDE AND INSTALL ALL DATA JACKS, FACE PLATES AND CABLING. CONTRACTOR TO INSTALL RECEPTABLES BOXES, CABLING, JACKS, AND FACE PLATES. CONTRACTOR TO PROVIDE AND INSTALL ALL WIRING.
5. ENSURE 5 FEET OF SLACK CABLE EXISTS AT EACH JACK LOCATION AND EXTRA 15 FEET SLACK CABLING AT ALL HUBS/SERVERS/SWITCHES. CONTRACTOR TO LABEL ALL CABLING AT JACK AND IT ROOM TERMINATIONS. CONTRACTOR IS RESPONSIBLE FOR REWORK OF MIS-LABELLED CABLING.
6. CONTRACTOR SHALL PROVIDE ALL POWER CONNECTIONS FOR THE DATA/COMMUNICATIONS SYSTEM, COORDINATE LOCATION AND REQUIREMENTS WITH THE ENGINEER AND OWNER.
7. ALL CABLES SHALL BE RUN NEATLY, PROPERLY BOUND, SEPARATE BOUND COLOR CODE AND IN AN ORTHOGONAL MANNER. NO DIAGONAL RUNS WILL BE ALLOWED.
8. PROVIDE ADEQUATE GROUNDING FOR ALL DATA SYSTEMS.

ELECTRICAL POWER NOTES:

1. CONTRACTOR SHALL COORDINATE ACCESS TO ALL CRITICAL AREAS, INCLUDING VALVES, DAMPERS, CONTROL CIRCUITS, SECURITY CAMERAS, SPEAKERS, SPRINKLERS, ETC. SUSPENDED CEILING TILES SHALL BE CONSIDERED ACCESS.
2. THE CONTRACTOR SHALL INSTALL ALL CABLING IN SUCH A MANNER AND WITH ENOUGH SLACK AS TO ALLOW FOR TEMPORARY MOVEMENT DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE THE TEMPORARY MOVEMENT WITH THE TRADES IN QUESTION TO PROVIDE PROPER PROTECTION AND SUPPORT.
3. WALLS SHOWN ON DRAWING MAY NOT BE REPRESENTATIVE OF ACTUAL WALL TYPES AND CONDITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL FLOOR, WALL, AND CEILING TYPES FOR SUPPORT AND PENETRATIONS INFORMATION.
4. PROVIDE PULL BOXES, JUNCTION BOXES, ETC., AS NEEDED, MEETING THE NEC.
5. CONTRACTOR TO INSTALL ALL WIRING, CONDUITS, ETC. FROM ALL RECEPTACLE LOCATIONS TO ELECTRICAL ROOM.
6. RUBBER INSULATORS REQUIRED AT ANY AND ALL ELECTRICAL/MECHANICAL/PLUMBING UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
7. ALL RECEPTACLES SHALL BE MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED. ALL SWITCHES SHALL BE MOUNTED AT 48" A.F.F. UNLESS OTHERWISE NOTED.
8. ENSURE ALL ELECTRICAL DISCONNECTS, CIRCUITS, RECEPTACLES, SWITCHES, DEVICES, AND PANEL BOARDS ARE INSTALLED APPROPRIATELY ACCORDING TO NEC. ELECTRICAL DISCONNECTS SHALL BE INSTALLED AT ALL EQUIPMENT LOCATIONS, WATER HEATERS, UNIT HEATERS, ERV UNITS, PUMPS, ETC.
9. COORDINATE PANEL LOCATIONS WITH THE OWNER AND ARCHITECT.
10. ALL EMERGENCY LIGHTING AND POWER COVERS TO BE MARKED FOR EMERGENCY POWER.
11. CONTRACTOR SHALL COORDINATE ALL LOW AND HIGH VOLTAGE CONDUCTORS, CONDUITS, AND EQUIPMENT WITH MECHANICAL CONTRACTOR.
12. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED GFCI AND AFCI CIRCUIT BREAKERS AND/OR RECEPTACLES AS REQUIRED BY NEC.
13. ALL ELECTRICAL CIRCUITS SHALL BE 20A MINIMUM UNLESS REQUIRED OTHERWISE.
14. CONTRACTOR SHALL ENSURE ALL PENETRATIONS OF CONDUITS, SWITCHES, BOXES, ETC. THROUGH INSULATED WALLS/CEILINGS SHALL BE SEALED. ALL PENETRATIONS WITH POLYMER PST OR EQUAL TO FIRE STOP WHERE REQUIRED.
15. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL CIRCUITS AND EQUIPMENT CONNECTIONS. MODIFY AS REQUIRED.



FIRST FLOOR ELECTRICAL POWER AND DATA PLAN
SCALE: 3/16" = 1'-0"

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

STATE OF MAINE
LICENSED PROFESSIONAL ENGINEER
6/19/2026

DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
40 Church Street, Studio A
ELLSWORTH, MAINE 04605
(207) 864-0560

PLEASANT POINT
PASSAMAQUODDY HOUSING -
KIKUNOL III
PLEASANT POINT PASSAMAQUODDY RESERVATION

FIRST FLOOR
ELECTRICAL POWER & DATA
PLAN

SHEET TITLE: E1

DATE: 6/19/2026 GRAPHIC SCALE: 1" = 10'

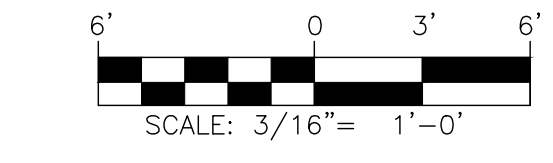
SCALE: AS NOTED

PROJECT NO. 2026006 SHEET No.

DRAWN BY: JE

A/E OF RECORD: DC/RB

CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE • OLD TOWN • MAINE 04468



ELECTRICAL POWER AND DATA LEGEND

- DUPLEX GROUNDED RECEPTACLE, 120V, 20 AMP, COMMERCIAL SPECIFICATION GRADE - LEVITON #BR20 I/W/A
GFI = GROUND FAULT TYPE - LEVITON #7899
SPECIFICATION GRADE - LEVITON #BR20 I/W/A
GFI = GROUND FAULT TYPE - LEVITON #7899 I/W/A
WP = WEATHERPROOF - LEVITON #4970 COVER, GFI
RT = RAIN TIGHT WHILE IN USE - LEVITON #5997-CL
+44" = MOUNTING HT.
F = FLUSH BRASS FLOOR BOX - LEVITON #25249-FBA OR EQUAL
CT = COUNTER TOP HEIGHT, VERIFY EXACT HEIGHT AND PLACEMENT
C = CEILING HEIGHT, FLUSH MOUNT
S = SURFACE MOUNT
BC = BELOW COUNTER
IG = ISOLATED GROUND
- SPLIT WIRED RECEPTACLE
- QUAD GROUNDED RECEPTACLE 120V 20 AMP COMMERCIAL SPEC. GRADE
- RECEPTACLE, SPECIAL PURPOSE
A = 120V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 5-20R
B = 208V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 6-20R
C = 120V, 30A, 1 PHASE, 2-POLE, 3W, NEMA 5-30R
- PANELBOARD CABINET, FLUSH MOUNTED
- SURFACE MOUNTED ELECTRICAL PANEL
- PANEL DESIGNATION
- DISCONNECT SWITCH, FUSED
- FLOOR/CEILING MOUNTED RECEPTACLE
F = FLOOR MOUNT
C = CEILING MOUNT
- EQUIPMENT CONNECTION/SPECIAL PURPOSE
GFI = GROUND FAULT TYPE
MOD = MOTORIZED DAMPER (COORDINATE WITH MECHANICAL PLANS)
EF = EXHAUST FAN
R = RANGE
RH = RANGE HOOD
CD = CLOTHES DRYER
- POWER DISCONNECT SWITCH
JR = WITH NEMA 3R DISCONNECT
- POWER CONNECTION WITH DISCONNECT SWITCH
- ELECTRICAL METER
- DATA JACK
(CATEE CABLE, NUMBER IDENTIFIES DATA PORTS)
(COORDINATE WITH OWNER PRIOR TO INSTALL)
1 = SINGLE DATA PORT
2 = DOUBLE DATA PORT
3 = TRIPLE DATA PORT
4 = QUAD DATA PORT
5 = FIVE DATA PORT
6 = SIX DATA PORT
- WAP WIRELESS ACCESS POINT

ELECTRICAL KEY NOTES

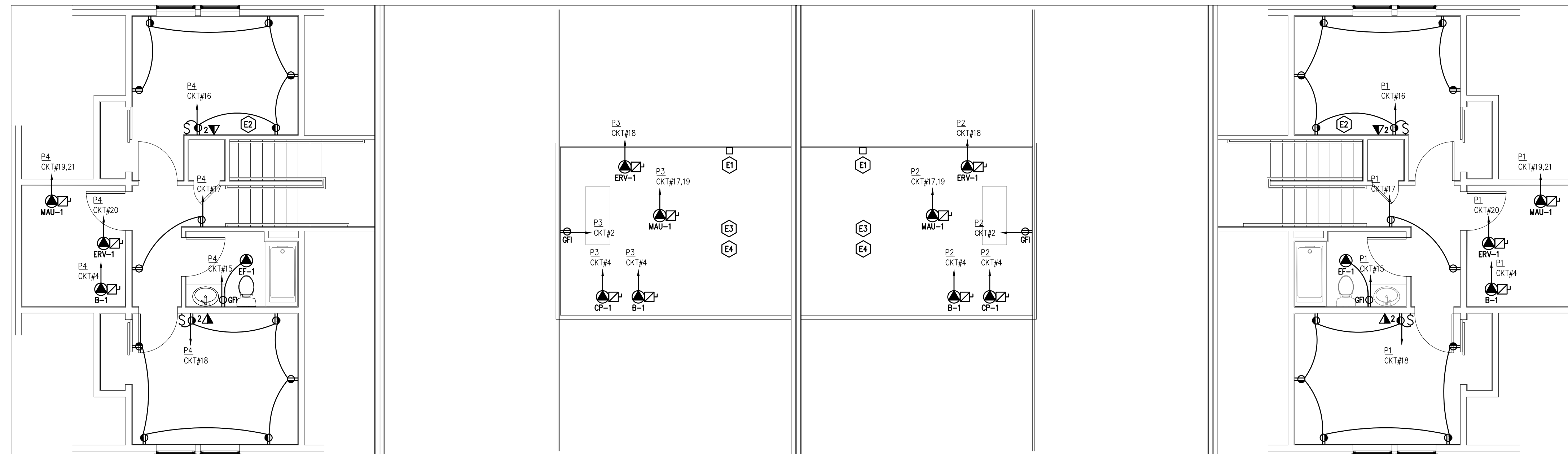
- RECESSED RECEPTACLE FOR TELEVISION; COORDINATE MOUNTING HEIGHT WITH ARCHITECT.
- METER BANK; SEE ELECTRICAL RISER DIAGRAM AND SITE PLAN FOR SERVICE AND FEEDER REQUIREMENTS.
- MOVE ALL ELECTRICAL CONNECTIONS TO FIRST FLOOR CLOSET UNDER ALTERNATE #2.
- ELIMINATE ERV-1 AND MAU-1 UNDER ALTERNATE #3.

ELECTRICAL DATA NOTES:

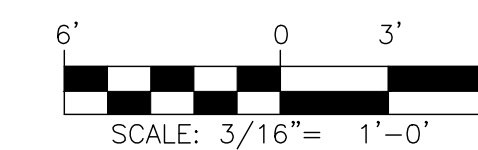
1. CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT MATERIALS, ETC. TO COMPLETE THE INTENT OF THE PROPOSED DATA, PHONE, CABLE SYSTEMS, INCLUDING COORDINATION WITH OWNER SERVICE PROVIDERS.
2. CONTRACTOR SHALL PROVIDE CABLE MANAGEMENT SYSTEM FOR SERVICES (DATA, PHONE, CABLE) WHERE REQUIRED.
3. CONTRACTOR SHALL PROVIDE RECEPTACLES FOR ALL SERVICES AS REQUIRED.
4. CONTRACTOR SHALL PROVIDE AND INSTALL ALL DATA JACKS, FACE PLATES AND CABLING. CONTRACTOR TO INSTALL RECEPTACLES BOXES, CABLING, JACKS, AND FACE PLATES. CONTRACTOR TO PROVIDE AND INSTALL ALL WIRING.
5. ENSURE 5 FEET OF SLACK CABLE EXISTS AT EACH JACK LOCATION AND EXTRA 15 FEET SLACK CABLING AT ALL HUBS/SERVERS/SWITCHES. CONTRACTOR TO LABEL ALL CABLING AT JACK AND IT ROOM TERMINATIONS. CONTRACTOR IS RESPONSIBLE FOR REWORK OF MIS-LABELLED CABLING.
6. CONTRACTOR SHALL PROVIDE ALL POWER CONNECTIONS FOR THE DATA/COMMUNICATIONS SYSTEM, COORDINATE LOCATION AND REQUIREMENTS WITH THE ENGINEER AND OWNER.
7. ALL CABLES SHALL BE RUN NEATLY, PROPERLY BOUND, SEPARATE BOUND COLOR CODE AND IN AN ORTHOGONAL MANNER. NO DIAGONAL RUNS WILL BE ALLOWED.
8. PROVIDE ADEQUATE GROUNDING FOR ALL DATA SYSTEMS.

ELECTRICAL POWER NOTES:

1. CONTRACTOR SHALL COORDINATE ACCESS TO ALL CRITICAL AREAS, INCLUDING VALVES, DAMPERS, CONTROL CIRCUITS, SECURITY CAMERAS, SPEAKERS, SPRINKLERS, ETC. SUSPENDED CEILING TILES SHALL BE CONSIDERED ACCESS.
2. THE CONTRACTOR SHALL INSTALL ALL CABLING IN SUCH A MANNER AND WITH ENOUGH SLACK AS TO ALLOW FOR TEMPORARY MOVEMENT DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE THE TEMPORARY MOVEMENT WITH THE TRADES IN QUESTION TO PROVIDE PROPER PROTECTION AND SUPPORT.
3. WALLS SHOWN ON DRAWING MAY NOT BE REPRESENTATIVE OF ACTUAL WALL TYPES AND CONDITIONS. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL FLOOR, WALL, AND CEILING TYPES FOR SUPPORT AND PENETRATIONS INFORMATION.
4. PROVIDE PULL BOXES, JUNCTION BOXES, ETC., AS NEEDED, MEETING THE NEC.
5. CONTRACTOR TO INSTALL ALL WIRING, CONDUITS, ETC. FROM ALL RECEPTACLE LOCATIONS TO ELECTRICAL ROOM.
6. RUBBER INSULATORS REQUIRED AT ANY AND ALL ELECTRICAL/MECHANICAL/PLUMBING UNITS WHICH ATTACH TO ANY STRUCTURAL MEMBERS.
7. ALL RECEPTACLES SHALL BE MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED. ALL SWITCHES SHALL BE MOUNTED AT 48" A.F.F. UNLESS OTHERWISE NOTED.
8. ENSURE ALL ELECTRICAL DISCONNECTS, CIRCUITS, RECEPTACLES, SWITCHES, DEVICES, AND PANEL BOARDS ARE GROUNDED APPROPRIATELY ACCORDING TO NEC. ELECTRICAL DISCONNECTS SHALL BE INSTALLED AT ALL EQUIPMENT LOCATIONS, WATER HEATERS, UNIT HEATERS, ERV UNITS, PUMPS, ETC.
9. COORDINATE PANEL LOCATIONS WITH THE OWNER AND ARCHITECT.
10. ALL EMERGENCY LIGHTING AND POWER COVERS TO BE MARKED FOR EMERGENCY POWER.
11. CONTRACTOR SHALL COORDINATE ALL LOW AND HIGH VOLTAGE CONDUCTORS, CONDUITS, AND EQUIPMENT WITH MECHANICAL CONTRACTOR.
12. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED GFCI AND AFCI CIRCUIT BREAKERS AND/OR RECEPTACLES AS REQUIRED BY NEC.
13. ALL ELECTRICAL CIRCUITS SHALL BE 20A MINIMUM UNLESS REQUIRED OTHERWISE.
14. CONTRACTOR SHALL ENSURE ALL PENETRATIONS OF CONDUITS, SWITCHES, BOXES, ETC. THROUGH INSULATED WALLS/CEILINGS SHALL BE SEALED. ALL PENETRATIONS WITH POLYMER PEST OR EQUAL TO FIRE STOP WHERE REQUIRED.
15. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL CIRCUITS AND EQUIPMENT CONNECTIONS. MODIFY AS REQUIRED.



SECOND FLOOR ELECTRICAL POWER AND DATA PLAN
SCALE: 3/16" = 1'-0"



CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE • OLD TOWN • MAINE 04468

PROJECT NORTH

REV.	DESCRIPTION	DATE

ISSUED FOR BID
06/19/2026

CURRENT ISSUE STATUS:

STATE OF MAINE
LICENSED PROFESSIONAL ENGINEER
6/19/2026

DESIGN GROUP COLLABORATIVE
ARCHITECTURE DESIGN + PLANNING
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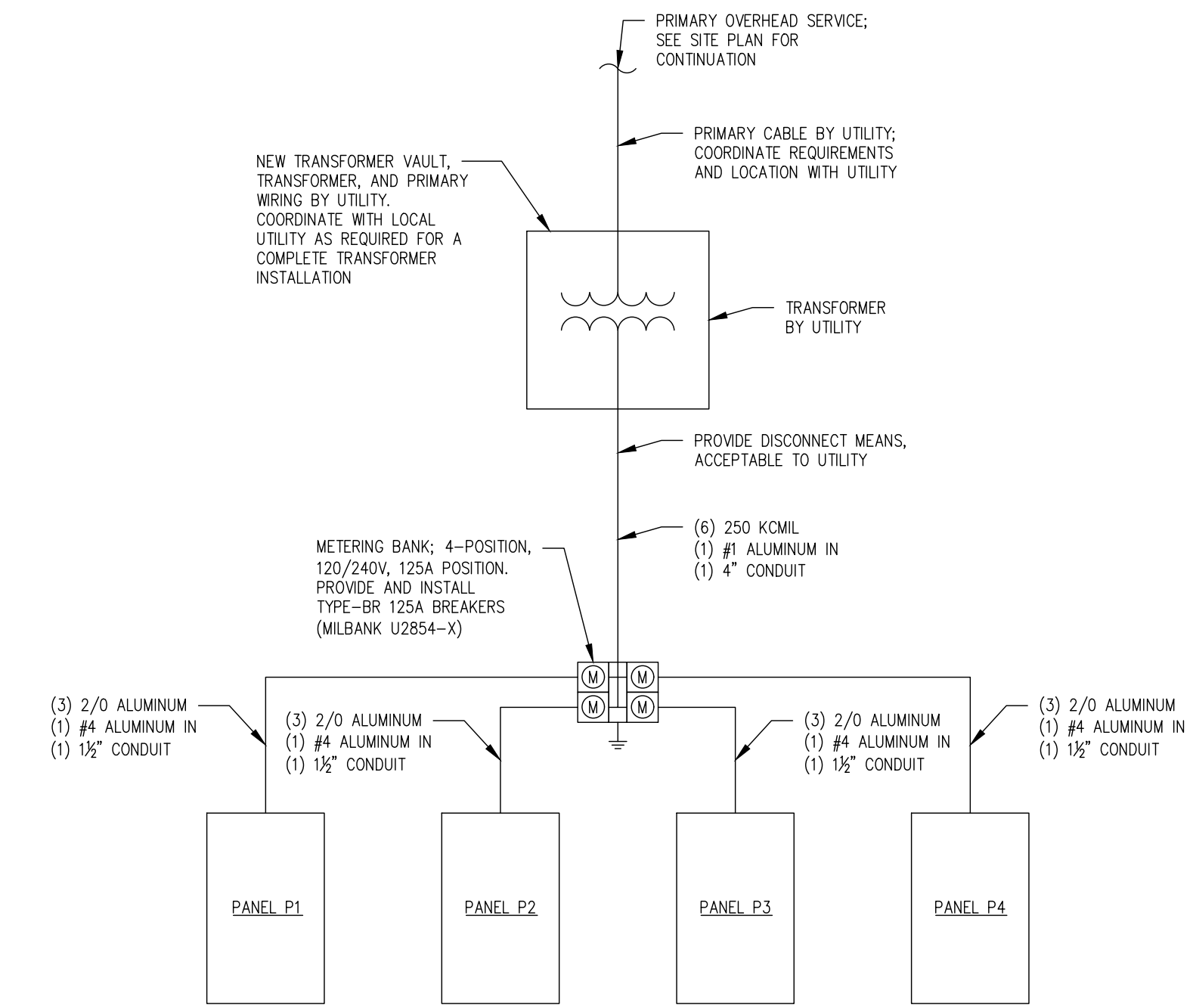
PLEASANT POINT
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PLEASANT POINT PASSAMAQUODDY RESERVATION

SECOND FLOOR
ELECTRICAL POWER & DATA
PLAN

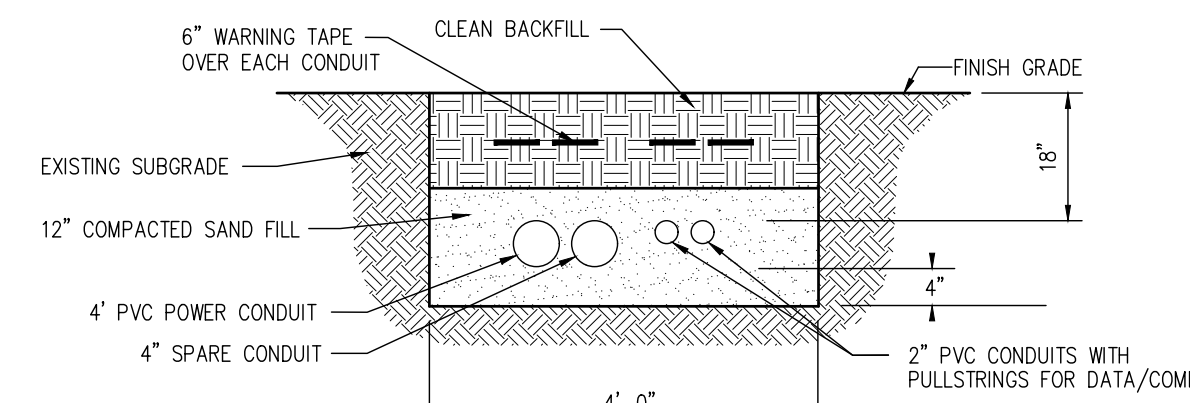
SHEET TITLE:	6/19/2026	GRAPHIC SCALE:	1" = 1'
DATE:	AS NOTED	SCALE:	AS NOTED
PROJECT NO.:	2026006	SHEET No.:	E2
DRAWN BY:	J.E.	A/E OF RECORD:	DC/RB

NEW PANEL	PANEL NAME: P1/P4 (3-BEDROOM UNIT)													POWER	
VOLTAGE: 120/240V	PHASE: 1				WIRE: 4			MAIN TYPE: SQUARE D - Q0					LOCATION: LIVING ROOM		
125A	FED FROM: METER													LOCATION: LIVING ROOM	
							LOAD (KVA)								MOUNTING: RECESSED
SERVICE	POLE	BRKR	NOTE	CONDUCTOR SIZE	LOAD (VA)	CKT#	A	B	CKT#	LOAD (VA)	CONDUCTOR SIZE	NOTE	BRKR	POLE	SERVICE
KITCHEN COUNTER #1	1P	20A		12	1500	1	3.02		2	1520	12		20A	1P	DOWNSTAIRS BATHROOM
KITCHEN COUNTER #2	1P	20A		12	1500	3		1.76	4	260	12		20A	1P	HEATING SYSTEM
REFRIGERATOR (GFCI)	1P	20A		12	800	5	1.00		6	200	12		20A	1P	KITCHEN LIGHTS/HOOD
RANGE (GFCI)	2P	40A		6	4000	7		5.38	8	1380	12		20A	1P	DINING ROOM/OUTSIDE
					4000	9	5.26	10	1260	12		20A	1P	LIVING ROOM	
DRYER (GFCI)	2P	30A		8	2500	11		3.35	12	854	12		20A	1P	CLOTHESWASHER (GFCI)
					2500	13	3.71	14	1208	12		20A	1P	BEDROOM #1 (AFCI)	
UPSTAIRS BATHROOM	1P	20A		12	1520	15		2.63	16	1114	12		20A	1P	BEDROOM #2 (AFCI)
HALL/STAIR/ATTIC	1P	20A		12	360	17	1.44		18	1080	12		20A	1P	BEDROOM #3 (AFCI)
MAU-1	2P	30A		8	2500	19		2.71	20	210	12		20A	1P	ERV-1
					2500	21	3.00	22	500	12		20A	1P	SMOKE/HEAT DETECTORS	
EXTERIOR RECEPTACLE	1P	20A		12	180	23		0.21	24	31	12		20A	1P	KICKSPACE HEATER
SPARE	1P	20A				25	0.00		26				20A	1P	SPARE
SPARE	1P	20A				27	0.00		28				20A	1P	SPARE
SPARE	1P	20A				29	0.00		30				20A	1P	SPARE
TOTAL PHASE LOADS (KVA):							A	B							
TOTAL CONNECTED LOAD (KVA):									33.5						
TOTAL CONNECTED CURRENT (AMPS):									139.5						

NEW PANEL	PANEL NAME: P2/P3 (2-BEDROOM UNIT)													POWER	
VOLTAGE: 120/240V	PHASE: 1				WIRE: 4			MAIN TYPE: SQUARE D - Q0					LOCATION: KITCHEN		
125A	FED FROM: METER													MOUNTING: RECESSED	
							LOAD (KVA)								
SERVICE	POLE	BRKR	NOTE	CONDUCTOR SIZE	LOAD (VA)	CKT#	A	B	CKT#	LOAD (VA)	CONDUCTOR SIZE	NOTE	BRKR	POLE	SERVICE
KITCHEN COUNTER #1	1P	20A		12	1500	1	3.06		2	1560	12		20A	1P	BATHROOM
KITCHEN COUNTER #2	1P	20A		12	1500	3		1.76	4	260	12		20A	1P	HEATING SYSTEM
REFRIGERATOR (GFCI)	1P	20A		12	800	5	1.00		6	200	12		20A	1P	KITCHEN LIGHTS/HOOD
RANGE (GFCI)	2P	40A		8	4000	7		4.18	8	180	12		20A	1P	OUTSIDE (GFCI)
					4000	9	5.26	10	1260	12		20A	1P	LIVING ROOM	
DRYER (GFCI)	2P	30A		10	2500	11		3.35	12	854	12		20A	1P	CLOTHESWASHER (GFCI)
					2500	13	3.68	14	1180	12		20A	1P	BEDROOM #1 (AFCI)	
ENTRY AND OUTSIDE RECEPTACLES	1P	20A		12	720	15		1.87	16	1145	12		20A	1P	BEDROOM #2 (AFCI)
MAU-1	2P	30A		10	2500	17		2.71	18	210	12		20A	1P	ERV-1
					2500	19	3.00	20	500	12		20A	1P	SMOKE/HEAT DETECTORS	
SPARE	1P	20A				21	0.00		22				20A	1P	SPARE
SPARE	1P	20A				23	0.00		24				20A	1P	SPARE
SPARE	1P	20A				25	0.00		26				20A	1P	SPARE
SPARE	1P	20A				27	0.00		28				20A	1P	SPARE
SPARE	1P	20A				29	0.00		30				20A	1P	SPARE
TOTAL PHASE LOADS (KVA):							A	B							
TOTAL CONNECTED LOAD (KVA):									29.9						
TOTAL CONNECTED CURRENT (AMPS):									124.5						

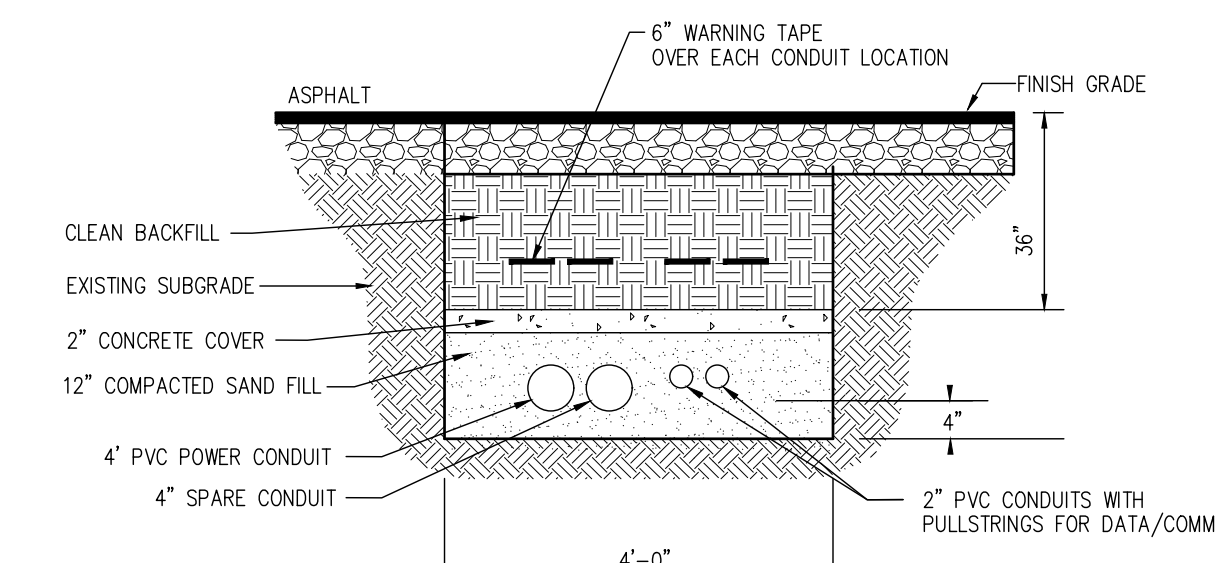


ELECTRICAL DISTRIBUTION SCHEMATIC
NOT TO SCALE



ELECTRICAL DUCTBANK - UNPAVED SURFACE
NOT TO SCALE

- NOTES:
- CONDUITS RUN HORIZONTAL TO WATER OR GAS LINES MUST HAVE A MINIMUM 36" HORIZONTAL SEPARATION.
 - ALL FOREIGN UTILITY PERPENDICULAR CROSSINGS MUST HAVE 12" MINIMUM SEPARATION FROM DUCTBANK.
 - CONDUIT SHALL BE PVC, SCH. 40, SIZE AS INDICATED ON DRAWINGS.
 - DUCTBANK TO BE SUPPORTED AT REGULAR INTERVALS NOT EXCEEDING 7'-0".
 - ENSURE COMMUNICATION CONDUITS HAVE A MINIMUM OF 12" SEPARATION FROM POWER CONDUITS.
 - COORDINATE NUMBER OF CONDUITS, QUANTITY MAY VARY.



ELECTRICAL DUCTBANK - PAVED SURFACE
NOT TO SCALE

- NOTES:
- CONDUITS RUN HORIZONTAL TO WATER OR GAS LINES MUST HAVE A MINIMUM 36" HORIZONTAL SEPARATION.
 - ALL FOREIGN UTILITY PERPENDICULAR CROSSINGS MUST HAVE 12" MINIMUM SEPARATION FROM DUCTBANK.
 - CONDUIT SHALL BE PVC, SCH. 40, SIZE AS INDICATED ON DRAWINGS.
 - DUCTBANK TO BE SUPPORTED AT REGULAR INTERVALS NOT EXCEEDING 7'-0".
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 - COORDINATE NUMBER OF CONDUITS, QUANTITY MAY VARY.

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PLEASANT POINT PASSAMAQUODDY RESERVATION

ELECTRICAL
DIAGRAM AND SCHEDULES

SHEET TITLE:	DATE:	GRAPHIC SCALE:
	6/19/2026	0" = 1'
SCALE:	AS NOTED	
PROJECT NO.:	2026006	SHEET No.:
DRAWN BY:	JE	E5
A/E OF RECORD:	DC/RB	

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